



HAND PROTECTION







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OUR MISSION STATEMENT

“DPL strives to be the preferred global hand protection provider. We are committed to the continual improvement of our business processes and systems.

We shall comply with environmental and social obligations, meet the aspirations of our employees, suppliers and shareholders while building relationships of trust.”



ABOUT OUR COMPANY



Hayleys PLC is one of the largest conglomerates in Sri Lanka with a rich history dating back since 1878. It is also the most diversified company with operations in 16 business sectors. As a result of this, Hayleys PLC has become a substantial contributor to the export revenue of the country.



DPL is a subsidiary of Hayleys PLC and was incepted in 1976. It is a fully integrated and globally renowned rubber glove manufacturer with a non-stop flow of innovative products. Our gloves serves the Household, Industrial and Medical sectors in developed and emerging markets worldwide. As a result, we are ranked among the world's largest manufacturers in the hand protection industry. This position encompasses DPL's 40+ years of experience and expertise, which has become a reality due to our ability in continuously developing our products to meet customer expectations, preferences and inputs.

In today's market we attribute our success to not only the quality that our products assure, but also to the people who are behind the brand.

At DPL, we are aware that competing companies may develop similar products, but they can never replicate our people. Though relatively small in number, they are exceptionally strong in skill, motivation and achievement. To achieve our goal of being the preferred global hand protection provider, responsiveness and reliability are crucial. Therefore, we make it a point that each of our customers' needs are met with the utmost care. This catalogue provides an overview of the spectrum we offer, each with the assurance of comprehensive hand protection solutions against a variety of risks.



HANDLING YOU WITH CARE

Each act of wearing a glove is an implicit expression of trust that the protection sought will be afforded. This is necessary as there is a constant threat of danger in the hazardous environments in which gloves are imperative. Our promise is derived from the instinctive trust our customers place in us. It is a trust that has been earned by delivering on expectations irrespective of the difficulty. We aim to gain trust from each subsequent experience our customers' have with us.

The way things are done in DPL, has at its core a conviction that we must understand what is expected and promise only what we can deliver. Care comes through a host of small and big actions. It has to do with not only how we deal with our customer but all others who affiliate with us. It is how we interact with those who support us with their goods and services as well as with each other in our work. Likewise, this is how we interact with the community. As a result, we have transformed into a large manufacturer thanks to our customers' trust which has been the roots of our growth.

OUR QUALITY POLICY

“Our policy is to understand customers’ requirements and meet them by supplying products that consistently satisfy their expectations. We are committed to a quality management system which shall be continually improved with the participation of our employees, customers and suppliers.”

DPL Quality

Each glove produced at DPL meets the promise of assured quality. This quality is delivered through systems and processes which undergoes continuous maintenance and the monitoring of in-process materials and process parameters, while keeping narrow limits of tolerance. We also employ a unique and proprietary computer aided quality tracking system, that ensures the products we manufacture clearly differentiate us from our competitors in the market in which we operate. Our stringent quality management and assurance systems are documented, continually improved, audited, and certified as per:

- ISO 9001:2015
- ISO 14001:2015
- PPE Regulation (EU) 2016/425
- British retail consortium certification-consumer products

Individual products have been tested and certified as per:

- PPE Regulation (EU) 2016/425
- CE Directive 1935/2004 (Foodsafe)
- German foodstuffs & consumer goods act (RAL)

Over four decades of experience combined with heavy investments in Research and Development have enabled us to create a continuing stream of innovations in protective hand wear. Our incessant drive to provide customers novel solutions in hand protection is powered by a well-equipped R&D facility manned by university qualified chemists, including those with Masters’ and Doctoral degrees, with the support of technical and engineering teams. Our R&D focus spans beyond creating new innovations. We also keep our established products under regular scrutiny to keep them in line with the market and its ever increasing demands.

DPL Manufacturing Technology

We have continuously invested in upgrading our manufacturing infrastructure and technology. Several in-house designed and purpose-built production lines with superior capabilities deliver products of consistent quality which customers readily recognize and acknowledge. DPL’s manufacturing expertise of over 40 years is leveraged by our teams of chemists, engineers and process specialists to innovate and incorporate technologies which include the use of robotics and computer interfaces that ensure precision dipping and stringent maintenance of process parameters.

The key principles that guide our manufacturing policy are:

- Capacity development to meet the growing demand and broaden the range
- Consistent product quality and performance
- Elimination of waste and reduction cost
- Manufacturing flexibility
- Safety of our employees





WE SUPPORT

www.dpl-firstlight.com

FIRSTLIGHT

Fair Trade Endorsement

Firstlight symbolizes the dawn of a new day; the best time for tapping rubber trees. Dawn is a symbol of birth and reawakening, bringing hope for happiness and improvement. The Firstlight initiative reflects DPL's commitment towards business sustainability in which economic, environmental, and social factors are integrated so as to empower smallholder rubber farmers to achieve their full potential and make the transition to a brighter future.



The assistance provided to the farmers is only possible thanks to the combined effort between us and you as a customer. This comes in the form of:

- Ensuring a fair price for field latex
- Educating and empowering them to maximise their income through the best practices in planting
- Sustaining of rubber properties and the industry
- Providing implements and input material to protect and augment crop
- Preserving forest cover
- Community capacity building

All of which will ultimately lead to an investment in developing the capabilities of their communities. This initiative also cares for the environment and helps to preserve it as rubber lands extend the forest cover of Sri Lanka. Further the programme addresses a wide range of issues which impacts the lives of smallholders, from the youngest to the eldest members of their communities, along with their health, education and recreation.



Our Environmental Policy

DPL is committed to meeting the requirements of our customers by aligning our operations in compliance with legal and other requirements in ways that are acceptable to society.

To this end we adopt environment friendly processes and practices with the participation of our employees, for which we shall strive to continually improve them.

DPL Environment

Our entire business , including the gloves we manufacture , relies on nature. So it's not only fair that we do our part to preserve it. It's imperative.

We constantly control and manage the impact our manufacturing operations have on the surrounding environment by:

- 🌿 Conformance to environmental standards relating to liquid, solid, atmospheric and sound pollution
- 🌿 Reduction of carbon footprint and energy usage
- 🌿 Minimal generation of waste
- 🌿 Reuse and recycling
- 🌿 Safe disposal of hazardous material

All DPL operations in Sri Lanka conform to ISO 14001:2016 standard

CHOOSING THE **RIGHT** GLOVE

Selecting the right glove for the job at hand is essential to ensure user safety and product protection. **DPL OCCUPATIONAL** offers a wide range of gloves that suit a multitude of requirements based on their individual specs. In the following section we will introduce you to the make-up of a glove for you to understand which glove would be most suitable for your application



ELASTOMER

Choosing an appropriate elastomer (glove material) for a given application is a crucial first step in selecting the right glove. These are the main factors to consider:

NATURAL RUBBER	Benefits	Caution
	<ul style="list-style-type: none">● Excellent comfort, flexibility, grip and barrier properties● Resistance to abrasion and tear● Resistant to water-soluble chemicals (acids, bases, salts)● Fair protection against ketones and aldehydes	<ul style="list-style-type: none">● Could cause allergic reactions for some sensitized individuals● Poor resistance against petroleum derivatives and solvents● Poor resistance to heat, ozone and sunlight● Poor flame resistance
NITRILE	Benefits	Caution
	<ul style="list-style-type: none">● Outstanding resistance against chemicals particularly hydrocarbons, including petroleum derivatives● Best oil based chemical resistance● Good alkali and solvent resistance● Resistance against abrasion, cut and puncture● Free of protein allergy	<ul style="list-style-type: none">● Poor resistance to tear● Poor resistance to ketones and aromatic solvents● Poor resistance to oxygenated solvents
CHLOROPRENE (NEOPRENE)	Benefits	Caution
	<ul style="list-style-type: none">● Highest protection against oxidizing acids and bases● Moderate protection against a wide range of chemicals● Excellent tactile properties● Better resistance to aging when exposed to sunlight, ozone and weather● Good inherent flame resistance	<ul style="list-style-type: none">● Lower mechanical resistance● Poor to fair resistance to aromatic and oxygenated solvents

THICKNESS

Deciding the right thickness is a trade-off between dexterity and the level of protection sought against hazards

Thickness	Recommended for
<ul style="list-style-type: none"> ● Fine/medium ● High 	<ul style="list-style-type: none"> ● Precision and dexterity ● Heavy duty work requiring greater mechanical protection

LINING

The inner layer between the wearers skin and the elastomer enhances protection and comfort while the absence of lining is preferred where cleanliness and product penetration are key considerations

Fabric Supported (Cut & Sewn)	Benefits	Recommended for
	<ul style="list-style-type: none"> ● Offers additional reinforcements ● Absorbs perspiration ● Provides heat or cold insulation ● Reduce risk of allergic reactions 	<ul style="list-style-type: none"> ● Heavy duty and long duration tasks
Fabric Supported (Knitted)	Benefits	Recommended for
	<ul style="list-style-type: none"> ● Offers additional reinforcements ● Absorbs perspiration ● Provides heat or cold insulation ● Reduce risk of allergic reactions ● Excellent fit ● Seamless liner for added comfort ● Breathable construction ● Minimum hand fatigue 	<ul style="list-style-type: none"> ● Medium and heavy duty duration tasks
Flocklined	Benefits	Recommended for
	<ul style="list-style-type: none"> ● Absorbs perspiration ● Provides comfort to the wearer 	<ul style="list-style-type: none"> ● Light and medium duty work
Flock free	Benefits	Recommended for
	<ul style="list-style-type: none"> ● Minimizes product contamination ● Essentially chlorinated 	<ul style="list-style-type: none"> ● Handling food ● Work in clean environments

CHLORINATION

The Chlorination process involves washing the glove in a solution of chlorine, neutralization and rinsing off any residue. The process modifies the chemical structure of the glove's surface permanently; it is also referred to as halogenation. Most products, other than fabric supported gloves, can be chosen with a chlorinated finish.

Benefits	Caution
<ul style="list-style-type: none">● Reduce solubles such as Extractable Proteins and residual accelerators and considerably lowers risk of allergic reactions.● Facilitates easy donning by lessening contact with skin at a microscopic level (essential for gloves without flock or powder)● Case hardened' for chemical protection● Free of surface contaminants making it suitable for 'product protection' applications	<ul style="list-style-type: none">● Reduces tensile strength marginally● May cause slight discoloration over time

SHAPE

Anatomically shaped gloves are preferred in most applications as they provide greater dexterity, facilitate easy donning and removal, as well as reduced hand fatigue over prolonged use. Ambidextrous gloves are interchangeable between left and right hands, but while being cost effective, they are recommended for short periods and one-off applications. Matching the shape of the glove to the user's hand shape is desirable to improve sensitivity and dexterity, this is particularly useful in applications requiring greater precision.

COATING

The extent of coating would vary with the required level of comfort, dexterity and protection.

Benefits	Recommended for
<ul style="list-style-type: none">● Palm● Half● Full	<ul style="list-style-type: none">● Maximum comfort and dexterity● Moderate comfort and dexterity● Maximum protection

SIZE

The glove size should always match the hand of the user to optimize comfort, dexterity and efficiency. This is because a poorly fit glove can lead to outcomes such as a poor grip, discomfort and a loss of dexterity.

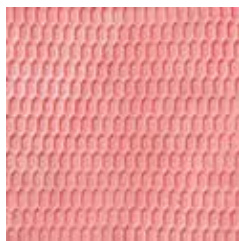
LENGTH

The appropriate glove length is decided by the extent to which the wearer's arm needs to be protected in the working environment. For example, in chemical applications the depth to which the arm is immersed should be the deciding factor.

GRIP & CUFF

Grip patterns are designed to offer optimum wet and dry grip under general working conditions associated with each glove style. Trial usage is recommended when selecting the best grip for the intended applications.

UNSUPPORTED GRIPS



Honeycomb



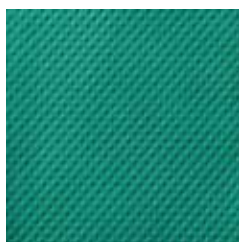
Sandpatch



wave-like
porous grip



Micro roughened



Reverse
Lozenge



Diamond



Picot

UNSUPPORTED CUFFS



Pinked



Fluted



Straight



Beaded

HAND SIZE GUIDE

Gloves of each size need to meet the minimum length requirements detailed in the table below:



Glove size	4	5	6	7	8	9	10	11	12	13
Hand circumference(mm)	101	127	152	178	203	229	254	279	304	329
Hand Length (mm)	<160	<160	160	171	182	192	204	215	>215	>215

INTERNATIONAL STANDARDS



EUROPEAN LEGISLATION

The regulations governing Personal Protective Equipment (PPE) in the European Union harmonize the legislations of member states and specify the essential requirements to which products and their uses are required to comply. Gloves which offer protection to hands, the most industrious part of the human anatomy, are an important class of PPE.

USE OF PERSONAL PROTECTIVE EQUIPMENT REGULATION (EU) 2016/425

This details the minimum requirements that need to be fulfilled by employers when providing the appropriate PPE for the use of their employees. After the success of the PPE Directive, improvements were made resulting in the movement from a Directive to a regulation. The new Regulation aims to set the guidelines that need to be fulfilled by employers when providing the appropriate PPE for the use of their employees.

PROTOCOL OF PERSONAL PROTECTIVE EQUIPMENT REGULATION

This harmonizes the standards for PPE within the Community. This Regulation sets the minimum basic health and safety requirements which PPE items need to comply with, for the health and safety of their users. In addition, a series of European Standards define wide ranging attributes concerning product specification and performance, and address the present day requirements of users. To comply with the Regulation (EU) 2016/425, an employer must establish the level of risk involved and select the most appropriate type of glove. PPE have been classified to assist in the selection process against three possible levels of risk.

SIMPLE DESIGN GLOVES

Suitable for use in situations where the end user can identify the hazards and level of protection required and where the effects of the hazard are gradual and can be identified in good time. This category includes gloves which protect against:

- Mechanical actions where injuries are superficial and do not require medical attention.
- Contact with cleaning material of weak action with easily reversible effects as well as prolonged contact with water.
- Risks when handling hot components that do not expose the user to over 50°C or to dangerous impacts.
- Atmosphere agents of neither an exceptional or extreme nature.

INTERMEDIATE DESIGN GLOVES

For PPE that does not fall into either the Simple or Complex Design categories. Suitable for use against a specific risk where a reasonable level of protection is required for a designated task.

COMPLEX DESIGN GLOVES

Protects against dangers that may seriously or irreversibly damage health, the effects of which the end user cannot identify in sufficient time.

- Provides only limited protection against substances or mixtures that are hazardous to health or ionizing radiation.
- Used in high temperature environments, the effects of which are comparable to an air temperature of 100°C or more. These temperatures may or may not be characterized by the presence of infra-red radiation, flames or the projection of large amounts of molten material.
- Used in low temperature environments, the effects of which are comparable to those of an air temperature of -50°C or less.
- Used against electrical risks and dangerous voltages or as insulation in high tension work.

EUROPEAN STANDARDS

European standards have been developed to facilitate the evaluation of PPE. They are often acknowledged internationally as a useful guide for selecting the appropriate glove for an application.

All gloves must comply with EN ISO 21420:2020 General Requirements while additional standards address specific types of hazards. These standards provide a system for assessing the performance of the glove given in terms of ratings, against a specific hazard. A series of associated pictograms provide a guidance as to the suitability and level of protection, a glove offers against an identified hazard.

Since performance evaluation testing is carried out under controlled laboratory conditions and often on cut specimens, it does not necessarily represent conditions that are likely to be found in actual use. Therefore, the suitability of a glove needs to be evaluated under actual working conditions before it is selected for a specific application. The use of test data should be restricted to comparing products on a relative basis.

EN ISO 21420:2020

This standard defines the general requirements for glove design and construction, innocuousness, comfort and efficiency, marking and information.

GLOVE DESIGN AND CONSTRUCTION

- Gloves have to offer the greatest possible degree of protection in the foreseeable conditions of end use.
- When seams are included, their strength should not reduce the overall performance of the glove.

INNOCUOUSNESS

- The gloves themselves should not cause any harm to the user.
- The pH of the glove should be between 3.5 and 9.5.
- Chromium (VI) in gloves containing leather shall not exceed 3.0 mg/kg.
- According to EN ISO 21420:2020, gloves having textile materials need to be checked for Azo colorants. In addition to this, for all gloves listed Polycyclic Aromatic Hydrocarbons (PAH) has to be checked.

DEXTERITY

Performance is graded according to this table

Performance level	Smallest diameter of pin(mm) that can be picked up with gloved hand:time/30 seconds
1	11.0
2	9.5
3	8.0
4	6.5
5	5.0

MARKING OF EACH GLOVE

Each glove should be marked with:

- Name, trademark, or other means of identification of manufacturer or its authorised representative.
- Glove and size designation.
- CE mark.
- Appropriate pictograms accompanied by relevant performance levels and the reference of the EN Standard.
- Manufactured date or any other means of ensuring the traceability of the manufacturing batch.

The marking should be legible throughout the life of the glove. Where marking of the glove is not possible due to the characteristics of the glove, it should be mentioned on the first packaging enclosure.

MARKING OF THE PACKING IMMEDIATELY CONTAINING THE GLOVES

Packing should be marked with:

- Name and full address of the manufacturer or its authorized representative.
- Glove and size designation.
- CE mark.
- Usage information.
- Simple Design: "For minimal risks only".
- Intermediate Design or Complex Design: relevant pictograms.
- When protection is limited to part of the hand, this shall be mentioned (for example, "Palm protection style only").
- Reference to where information could be obtained.
- If applicable obsolescence date.

INSTRUCTION FOR USE

To be supplied when the glove is placed on the market:

- Name and full address of the manufacturer or its authorized representative.
- Glove designation.
- Size range available.
- CE mark.
- Care and storage instruction.
- Instructions and limitations of use.
- A list of substances used in the glove which are known to cause allergies.
- A list of all the substances in the gloves shall be made available upon request.
- Name and address of Notified Body that certified the product.

INFORMATION ON LEVELS OF PERFORMANCE

According to the standards described hereafter in all cases:

- **X** – Not tested or test method appears not to be suitable for the glove design or material
- **0** – Not suitable (glove fails below minimum performance level for the given individual hazard)
- **1** – Minimum
- **2** – Good
- **3** – Very Good
- **4 and above** – Excellent

EN ISO 374-1:2016+A1:2018

This Standard specifies the capability of gloves to protect the user against chemicals and /or micro-organisms.

PENETRATION

This is the movement of a chemical and/or micro-organisms through the porous materials, seams, pinholes or other imperfections in a protective glove material at a non-molecular level.

EN ISO 374-5:2016

Protection against bacteria and fungi can be claimed if penetration (EN 374-2) and EN 420 general requirements are met. Testing is carried out in accordance with ISO 16604:2004 procedure B for protection against viruses.

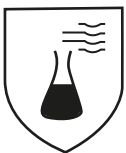
PERMEATION

Permeation occurs when a chemical diffuses or travels through intact material. It results from absorption and molecular diffusion of the chemical through the glove material. In the laboratory, permeation is measured by a parameter called Breakthrough time (BTT). This is determined by applying the chemical to the exterior surface of the glove and measuring the time taken to detect the chemical on the inside surface. BTT gives an indication of how long a glove can be used before the chemical permeates through the material.

DEGRADATION

This occurs due to a change in one or more of a material's physical properties after it has been exposed to a chemical. Once absorbed signs of degradation can appear in the form of flaking, swelling, disintegration, embrittlement, and hardening or softening of the glove.

EN ISO 374-1:2016
/TYPE A



KLMPST

EN ISO 374-1:2016
/TYPE B



JKP

EN ISO 374-1:2016
/TYPE C



K

There are 3 standard types classifications of chemical resistance that are used to describe the functionality of a glove:

EN ISO 374-1:2016
/TYPE A



KLMPST

“Type A” Gloves have achieved a level two or greater against six or more of the chemicals listed in EN ISO 374-1. To showcase this a minimum of six letters will be used, to represent the six chemicals, and will be placed under the flask pictogram.

EN ISO 374-1:2016
/TYPE B



JKP

“Type B” Gloves have achieved a level two or greater against at least three of the chemicals listed in EN ISO 374-1. The tested chemicals are then represented as letters and appear under the flask pictogram.



K

“Type C” Gloves have achieved a level one or greater against at least one of the chemicals listed in EN ISO 374-1. At least one letter will be used under the flask pictogram to show the chemical resistance of the glove.

Code	Chemical	CAS#	Chemical Class
A	Methanol	67-56-1	Primary Alcohol
B	Acetone	67-64-1	Ketone
C	Aceto Nitrile	75-05-8	Nitrile Compound
D	Dichloro Methane	75-09-2	Chlorinated hydrocarbon
E	Carbon Disulphide	75-15-0	S Containing Organic Compound
F	Toluene	108-88-3	Aromatic Hydrocarbon
G	Diethyl Amine	109-89-7	Amine
H	Tetrahydro Furane	109-99-9	Heterocyclic & Ether Compound
I	Ethyl Acetate	141-78-6	Ester
J	n-Heptane	142-85-5	Saturated Hydrocarbon
K	Sodium Hydroxide 40%	1310-73-2	Inorganic Base
L	Sulphuric Acid 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric acid 65%	7697-37-2	Inorganic Mineral Acid
N	Acetic acid 99%	64-19-7	Organic acid
O	Ammonium hydroxide 25%	1336-21-6	Organic base
P	Hydrogen Peroxide 30%	7722-84-1	Peroxide
S	Hydrofluoric acid 40%	7664-39-3	Inorganic Mineral Acid
T	Formaldehyde 37%	50-00-0	Aldehyde

Each chemical tested is classified in terms of BTT (performance level 0 to 6)

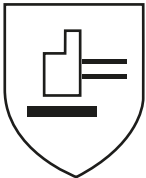
Measured BTT	Production Index (Performance Level)
> 10 minutes	Level 1
> 30 minutes	Level 2
> 60 minutes	Level 3
> 120 minutes	Level 4
> 240 minutes	Level 5
> 480 minutes	Level 6

EN 388:2016+A1:2018

This standard applies to all protective gloves in respect of physical and mechanical stress caused by abrasion, blade cut, ISO cut, tear, impact protection and puncture.

Protection against mechanical hazards is expressed by a pictogram followed by four numbers and one or two letters (performance levels), each representing test performance against a specific hazard.

EN 388 : 2016



A – Abrasion resistance: based on the number of cycles required to abrade through the sample glove.

B – Blade cut resistance: based on the number of cycles required to cut through the sample at a constant speed.

C – Tear resistance: based on the amount of force required to tear the sample.

D – Puncture resistance: based on the amount of force required to pierce the sample with a standard stylus.

E – Blade Cut – ISO 13997:1999

F – Impact Protection:

Performance Level rating

Test	0	1	2	3	4	5
A – Abrasion resistance (Cycles)	<100	100	500	2000	8000	–
B – Blade cut resistance (Index)	<1.2	1.2	2.5	5.0	10.0	20.0
C – Tear resistance (Newton)	<10	10	25	50	75	–
D – Puncture resistance (Newton)	<20	20	60	100	150	–
E – Blade cut – ISO 13997	*Will be as below the table					
F – Impact protection		P–Pass				

*Level	A	B	C	D	E	F
Newtons	2	5	10	15	22	30

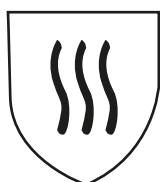
A rating of level X can also be applied for the above tests A to E. This means that the rating is “NOT TESTED” or “NOT APPLICABLE”.

These performance levels must be prominently displayed under the pictogram on the packaging which immediately contains the gloves.

EN 407:2020



If limited flame spread test has reached at least level 1 the above pictogram can be used.



If limited flame test is not performed or has not reached level 1, the above pictogram must be used.

This standard specifies thermal performance for protective gloves against heat and/or fire.

The nature and degree of protection is shown by a pictogram followed by six performance levels relating to specific protective qualities.

A – Limited Flame spread: (performance level 0-4)

B – Resistance to contact heat: (performance level 0-4)

C – Resistance to convective heat: (performance level 0-4)

D – Resistance to radiant heat: (performance level 0-4)

E – Resistance to small splashes of molten metal: (performance level 0-4)

F – Resistance to large splashes of molten metal: (performance level 0-4)

Thermal protective gloves must also achieve a minimum Performance level 1 for tear resistance as defined by EN 388:2016. Furthermore, the innermost layer should not have any melting or holing after testing.

Limited Flame Spread is based on the length of time the material continues to burn and glow after the source of ignition is removed. The seams of the glove shall not come apart after an ignition time of 10 seconds. If the materials in the back of palm and front are different, both sides have to be tested.

Resistance to contact heat is based on the temperature range of 100°C – 500°C (212°F – 932°F) at which the user will feel no pain for at least 15 seconds. For contact heat level 3 and 4, the limited flame spread value should be at least 3, otherwise the maximum contact heat that can be claimed is level 2. If contact heat is level 4, the gloves can be categorized as Category III.

Resistance to convective heat is based on the length of time the glove is able to delay the transfer of heat from a flame. For convective heat level 3 and 4, the limited flame spread value should be at least 3, otherwise the maximum convective heat that can be claimed is level 2. If convective heat is level 4, the gloves can be categorized as Category III.

Resistance to radiant heat is based on the length of time the glove is able to delay the transfer of heat when exposed to a radiant heat source. When resistance to radiant heat is level 3 and 4, the limited flame spread value should be at least 3, otherwise maximum level that can be claimed is level 2. When the glove has a level 2, 3 or 4 resistance to radiant heat, the gloves can be categorized as Category III.

Resistance to small splashes of molten metal is the number of molten metal drops required to heat the glove sample to a given level. To claim a level of 3 or 4 the limited flame spread value should be at least 3, otherwise the maximum level that can be claimed is level 2.

Resistance to large splashes of molten metal is the weight of molten metal drops required to cause smoothing or pin holing across a simulated skin placed directly behind the glove sample. The test is considered as 'failed' if metal droplets stick to the glove material or if the specimen ignites. If gloves have a level 3 or 4 for the resistance to large molten metals, gloves can be categorized as Category III. In addition to this, to achieve the performance levels of 3 or 4 the limited flame spread test shall be performed. The product must reach at least level 3 in the limited flame spread test, otherwise the maximum large quantities of molten metal performance that shall be reported is level 2.

EN511:2006

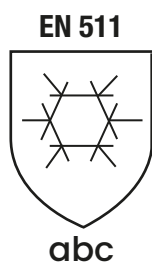
This standard applies to any glove that protects the hand against convective and contact cold, even as low as -50°C (-58°F).

Protection against cold is expressed by a pictogram followed by three performance levels, relating to specific protective qualities.

A – **Resistance to connective cold:** (performance level 0-4)

Resistance to contact cold: (performance level 0-4)

C – **Permeability by water:** (0-1)



All gloves must achieve at least a performance level of 2 for abrasion and tear as per EN 388, this allows it to have a performance level 2 or above for convective and contact cold if achieved in testing.

Resistance to convective cold is based on the thermal insulation properties of the glove obtained by measuring the transfer of cold via convection.

B – **Resistance to contact cold** is based on the thermal resistance of the glove material when exposed to contact with a cold object.

EN 421:2010

This standard applies to gloves offering protection from ionising Radiation and Radioactive Contamination.

The nature of protection is shown by a pictogram relating to specific protective qualities.

To protect the wearer from radioactive contamination, the glove has to be liquid proof and needs to pass the penetration test defined in EN 374-2.

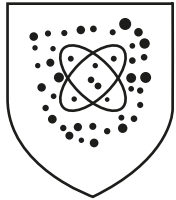


For gloves used in containment enclosures, the glove shall offer high resistance to permeability of water vapour.

To provide protection from ionising radiation, the glove has to contain a certain amount of lead which is quoted as Lead Equivalence. This Lead Equivalence must be marked on each glove.

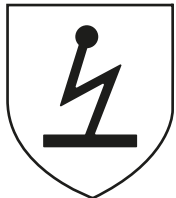
Materials exposed to ionising radiation may be modelled by their behaviour to ozone cracking. This test is optional and can be used as aid for selecting gloves which require resistance to ionising radiation.

EN421



EN 16350: 2014 (Electro static risks for protective gloves)

EN16350



Scope

The standard provides requirements for protective gloves that are worn in areas where flammable or explosive areas exist. It specifies a test method and requirements for performance, marking and information for electrostatic dissipative protective gloves to minimize explosion risks.

Definition and Requirements

Vertical resistance is electrical resistance through a material in Ohms, as determined by using specified electrodes.

- For electrostatic dissipative protective gloves, each individual measurement should have vertical resistance $R_v < 1.0 \times 10^8 \Omega$.
- The vertical resistance test will be carried out according to EN 1149-2:1997, Clause 7.

Design Requirements

- Protective gloves shall be produced without electrically conductive connections.
- External thin attachments such as labels or reflective stripes shall be permanently attached around all edges.
- Adjustment systems such as hook and loop systems shall not be used.

HARMONIZED EU FOOD LAW



HARMONIZED EU FOOD LAW

There is no European Directive Specifically applicable to rubber gloves meant for food contact applications. Therefore, (EC) No. 1935/2004 – Council Directive of October 27, 2004, on materials and articles intended to come into contact with food (repealing Directive 80/590/EEC and 89/109/EEC) is normally used for evaluating the suitability of a glove in food contact applications.

Parent Directive (EC) No. 1935/2004 stipulates that any material or article intended to come into contact directly or indirectly with food must be sufficiently inert to preclude substances from being transferred to food in quantities large enough to endanger human health or to bring about an unacceptable change in the composition of the food or a deterioration in its organoleptic properties.

Specific Directives supplement the Parent Directive and apply to groups of materials. There are 17 categories in total and gloves are governed by the Directive specific to the Plastics Category.

2002/72/EC – Commission Directive of August 4, 2002, relating to plastic materials and articles intended to come into contact with foodstuffs (repealing Directive 90/128/EEC and its seven amendments) is used as a guideline for evaluating rubber gloves in the absence of a Specific Directive for Rubber.

Gloves must be manufactured using ingredients from the authorised list in the Directive.

In order to evaluate the transfer of components of plastic material in contact with the foodstuff, migration tests are carried out.

Regulation (EU) No.10/2011 is a European regulation which brings all European Union legislation on food contact plastics under one 'umbrella'. It applies to all plastic articles or materials supplied in the European Union which are intended or reasonably expected to come into contact with foodstuffs.

The EU 10/2011 regulation does not directly apply to protective gloves made from rubber, as they are intended to be covered by other specific measures as listed under the framework regulations ((EC) No. 1935/2004). Nevertheless EU 10/2011 plastics regulation is frequently used to show compliance for rubber articles, but this may change when the specific requirements for rubber are implemented. The purpose of the EU 10/2011 regulation is to limit the release of substances from plastics which may be harmful to human health and, to meet the general principles of the framework regulations (1935/2004). For that it has defined two different limits: 'overall migration limit' and 'specific migration limit'.

As there is no specific EU legislation for food contact articles made from rubber, some national legislations within the EU can be practiced instead. For example, German BFR Recommendations and Italian ministerial decree can be used to assess the conformity of rubber articles which intend to come into contact with food.

GERMAN BFR XXI

It represents a standard for the production of materials that are not subjected to any specific legislation, while being well accepted by European Commission member states. For the assessment of materials which are not specifically regulated from EU 10/2011 such as silicones, paper, and rubber the BFR recommendations can still be used.

BFR is also involved in the assessment of the health risks relative to chemicals, cosmetics, FCM, toys and other consumer products.

ITALIAN MINISTERIAL DECREE

Italy has set detailed requirements on various food contact materials such as plastics, paper, rubber, stainless steel, etc. According to this, materials and articles must be produced in accordance with Good Manufacturing Practice as per the European Regulation 2023/2006. They also must not transfer their constituents to food in quantities that could endanger human health and bring about an unacceptable change in the composition of the food, or a deterioration of its organoleptic characteristics. The regulation also covers the labelling, advertising and presentation of food contact material or articles. In addition to this, it ensures the traceability of food contact materials at all steps in the supply chain.

GLOBAL MIGRATION

Any ingredient of the gloves that may endanger health or unacceptably modify the content of the foodstuff or their organoleptic characteristics should not transfer to the foodstuff that is being handled. The limit of global (total) migration is fixed for the glove surface in contact with the foodstuff. The foodstuffs are divided into four classes, viz, aqueous food, acidic food, alcohols and fatty food. The gloves can be tested for all four of the food classes or an individual food class, according to their final use. If the glove is only suitable for certain classes of food, this must be clearly indicated.

The test stimulants used for both global and specific migration are:

- Distilled water – for aqueous food
- 3% acetic acid – for acidic food
- Diluted ethanol – for alcoholic food
- Rectified olive oil (or 95% Ethanol and Iso-octane) – for fatty food

SPECIFIC MIGRATION

Specific migration testing is carried out to ensure that the migrations of ingredients that may be hazardous to health is within a stated limit.

FOOD CONTACT SYMBOL

Gloves tested and found to be suitable for food contact should carry the following pictogram



US FDA CFR 177.2600 rubber articles intended for repeated use

- Comprises an authorized list of substances and extraction tests for rubber articles intended for repeated use in contact with aqueous food and fatty food.
- The overall regulatory status of food contact material is dictated by the regulatory status of each individual substance that comprises the article. The general limitations for substances that can be used in the rubber articles intended for repeated use are as below:

Substance	Limit
Accelerators	Total not to exceed 1.5 percent by weight of rubber product
Activators	Total not to exceed 5 percent by weight of rubber product
Antioxidants	Total not to exceed 5 percent by weight of rubber product
Plasticizers	Total not to exceed 30 percent by weight of rubber product unless otherwise specified

- The extraction tests are done on rubber articles intended for repeated use in contact with aqueous and fatty food meeting the following specifications:

a) For fatty food: The food contact surface which is in contact with food, when extracted with n-hexane at reflux temperature should not yield extractives exceeding extraction limit (mg/ square inch) 175 milligrams per square inch during the 1st 7 hours of extraction and should not exceed 5 milligram / square inch – during the succeeding 2 hours of extraction.

b) For Aqueous foods: The food contact surface which is in contact with food, when extracted with distilled water at reflux temperature should not yield extractives exceeding extraction limit (mg/ square inch) 20 milligrams per square inch during the 1st 7 hours of extraction and should not exceed 1 milligram / square inch – during the next 2 hours of extraction

REACH REGULATION (EC No.1907/2006)

- REACH is the Regulation on Registration, Evaluation, Authorization and Restrictions of Chemicals.
- It requires all companies manufacturing or importing chemical substances into EU in quantities of one tonne or more annually to register with European Chemical agency. Since articles are made of chemical substances REACH also applies to companies importing articles such as gloves into Europe.

REGISTRATION

This is a requirement for manufacturers or importers who supply at or above 1 tonne per year of chemicals to EU. They need to collect and provide specific information on such substances to the European chemical agency. The information provided will be used to assess the hazards and risks that a substance may pose.

EVALUATION

Dossiers submitted in support of registration will be evaluated by ECHA via Dossier evaluation or Substance evaluation. Substances of very high concern will be placed during the evaluation process.

Candidate list of Substances or substances of very high concern (SVHCs) will be selected depending on the health and environmental impacts as follows:

- Carcinogenic (C)
- Mutagenic (M)
- Toxic for reproduction (R)
- Persistent, Bioaccumulative & Toxic (PBT)
- Very persistent & very bioaccumulative (vPvB) Serious effects to human health

As of today there are 219 substances of very high concern in the candidate list. Companies now have the obligation to inform everyone involved in their supply chain if they use any of the Candidate List substances in concentrations over 0.1% w/w within their articles.

AUTHORIZATION

SVHCs are first included in the candidate list and may later be included in Annex XIV–the authorization list. Any substance in this cannot be placed in the EU market or used after a given date unless an authorization is provided by ECHA for the specific use.

RESTRICTION

The use of substances that have an unacceptable level of risk or under restriction supply are banned. Such substances are listed in annex XVII in the restricted substance list of REACH regulation.

DPL AND REACH

None of the DPL glove types include any of the substances of very high concern. Therefore, gloves manufactured at DPL are REACH compliant.



UNSUPPORTED

Gloves

1

Unsupported Natural Rubber Gloves

38 - 61

2

Unsupported Nitrile Gloves

62 - 73

3

Chloroprene Gloves

74 - 75

4

Blended Gloves

76 - 83

5

DPL Technology Platforms

84 - 91



UNSUPPORTED NATURAL RUBBER GLOVES



Nova Lite/ Nova Extra Lite /Nova Ultra Lite

Features

- Anatomically shaped for comfort
- Improved sensitivity and dexterity
- Pure cotton flock lining to absorb perspiration
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Blue only)
- Nova Lite and Nova Ultra lite only - Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Green, Blue and Yellow only)



Applications

Agriculture | Facility Maintenance | Light Assembly | Janitorial | Food Processing
| Pharmaceutical Manufacturing

	Nova Ultra Lite	Nova Lite	Nova Extra Lite
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Weight, g	38	42	50, 58
Lining	Flocklined	Flocklined	Flocklined
Grip Options	Honeycomb	Honeycomb, Diamond	Honeycomb
Cuff Types	Beaded	Beaded	Beaded
Colour Options	Yellow, Green, Blue, Pink, Red	Yellow, Blue, Green, Pink	Red, Yellow, Blue, Orange
Length Options, mm	290	300	300



Nova 35/ 38/ 40

Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Improved sensitivity and dexterity
- Pure cotton flock lining to absorb perspiration
- Chlorinated option available
- Ingredients comply with FDA regulations for food contact (Blue and Black only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (all colours)

Applications

Agriculture | Facility Maintenance | Food Industry | Pharmaceutical Manufacturing

	Nova 35	Nova 38	Nova 40
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.35	0.38	0.40
Lining	Flocklined	Flocklined	Flocklined
Grip Options	Honeycomb, Diamond	Honeycomb, Diamond	Honeycomb, Diamond
Cuff Types	Beaded, Pinked, Straight	Beaded, Pinked	Beaded, Pinked, Straight
Colour Options	Yellow, Blue	Pink , Yellow, Blue, Red	Pink, Yellow, Blue
Length Options, mm	290 , 300	300	300

EN 388 : 2016+A1
:2018



Nova 35 1000X

EN ISO 374-1:2016+A1
:2018 TYPE A



Nova 38 1010X KLMPST

EN ISO 374-1:2016+A1
:2018 TYPE B



Nova 40 1010X KLMPST

EN ISO 374-5:
2016



VIRUS



Nova 45

Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Better sensitivity and dexterity
- Chlorinated option available
- Ingredients comply with FDA regulations for food contact (Blue, Yellow and Black only)
- Pure cotton flock lining to absorb perspiration
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (all colours)



Applications

Agriculture | Chemical Industry | Food Industry | Pharmaceutical | Facility Maintenance
| Janitorial

	Nova 45
Elastomer	Natural Rubber
Thickness, mm	0.45
Lining	Flocklined
Grip Options	Honeycomb, Diamond, Picot (350 mm), Reverse Lozenge (380 mm)
Cuff Types	Pinked, Beaded, straight
Colour Options	Pink , Yellow, Blue
Length Options, mm	300 , 350 , 380

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1: 2018 TYPE A EN ISO 374-5: 2016



Nova 45 1010X



KLMPST





Nova 52/ 55

Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Chlorinated for low extractable protein
- Better sensitivity and dexterity
- Pure cotton flock lining to absorb perspiration
- Ingredients comply with FDA regulations for food contact (Blue and Yellow only)
- Nova 52 - Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (all colours)
- Nova 55 - Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Blue, Red and Orange only)

Applications

Agriculture | Chemical Industry | Food Industry | Pharmaceutical |
Facility maintenance | Janitorial

	Nova 52	Nova 55
Elastomer	Natural Rubber	Natural Rubber
Thickness, mm	0.52	0.55
Lining	Flocklined	Flocklined
Grip Options	Honeycomb, Diamond	Sandpatch
Cuff Types	Pinked, Beaded, straight	Straight, Fluted
Colour Options	Yellow, Blue, Pink , Green	Red, Blue, Fluorescent Green, Orange
Length Options, mm	300 , 320	320



EN 388 : 2016+A1
:2018



Nova 52

1010X

EN ISO 374-1:2016+A1
:2018 TYPE A



Nova 55

1010X

KLMNPST

AKLMNPST

EN ISO 374-5:
2016



VIRUS

Nova Super 65/70/75

Features

- Anti-slip pattern for good grip in wet and dry conditions
- The higher thickness allows for added protection
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Ingredients comply with FDA regulations for food contact (Black only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Black and Orange only)
- Nova Super 70 - Compliant with (EC) No.1935/2004 and EU 10/2011 (Orange only)



Applications

Agriculture | Chemical Industry | Construction | Food Industry |

Facility Maintenance

	Nova Super 65	Nova Super 70	Nova Super 75
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.65	0.70	0.75
Lining	Flocklined	Flocklined	Flocklined
Grip Options	Honeycomb	Honeycomb	Honeycomb
Cuff Types	Straight	Straight	Straight
Colour Options	Black, Orange, Yellow	Black, Orange	Black, Orange
Length Options, mm	300 , 330	300 , 320	300 , 320

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Nova Super 65/75 2020X

AKLMNPST

VIRUS





Nova Super 80

Features

- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- The higher thickness allows for added protection
- Beaded cuff to improve tear resistance during donning and removal, as well as helps prevent droplets from travelling beyond the glove length
- Ingredients comply with FDA regulations for food contact (Black only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Black only)

Applications

Agriculture | Chemical Industry | Construction | Food Industry |
Facility Maintenance

Elastomer	Natural Rubber
Thickness, mm	0.80
Lining	Flocklined
Grip Options	Diamond
Cuff Types	Beaded
Colour Options	Black
Length Options, mm	310



EN 388 : 2016+A1
:2018



Nova Super 80 3111X

EN ISO 374-1:2016+A1
:2018 TYPE A



AKLMNOPT

EN ISO 374-5:
2016



Features

- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Anatomically shaped for comfort
- Rolled cuff for improved tear resistance during donning/removal



Applications

Agriculture | Domestic Use | Laboratories | Facility Maintenance

Elastomer	Natural Rubber
Thickness, mm	0.55
Lining	Flocklined
Grip Options	Picot
Cuff Types	Beaded
Colour Options	Yellow, Mauve
Length Options, mm	300

EN 388 : 2016+A1
:2018



Ultragrip

1010X

EN ISO 374-1:2016+A1
:2018 TYPE A



AKLMNPST

EN ISO 374-5:
2016





Capitol 38/ Capitol II

Features

- Palm strengthened with an extra dipped layer
- Anti-slip pattern for good grip in wet and dry conditions
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Blue over Yellow only)

Applications

Agriculture | Food Industry | Laboratories | Facility Maintenance

	Capitol 38	Capitol II	Capitol II	Capitol II
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.38	0.45	0.55	0.60
Lining	Flocklined	Flocklined	Flocklined	Flocklined
Grip Options	Diamond	Diamond	Honeycomb	Honeycomb
Cuff Types	Beaded	Beaded	Pinked, Straight	Pinked, Straight
Colour Options	Green on Pink	Blue on Yellow	Blue on Yellow	Blue on Yellow, Green on Yellow
Length Options, mm	300	290, 300	300	300



Capitol II 0.60mm

1010X

AKLMNPST

Barrier 100

Features

- Heavy duty nature due to extra thickness gives a superior protection
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Orange only)



Applications

Agriculture | Chemical Industry | Construction | Food Industry | Facility Maintenance

Elastomer	Natural Rubber
Thickness, mm	1.00
Lining	Flocklined
Grip Options	Honeycomb
Cuff Types	Straight
Colour Options	Orange
Length Options, mm	300, 320

EN 388 : 2016+A1
:2018



Barrier 100 3121X

EN ISO 374-1:2016+A1
:2018 TYPE A



AKLMNOPST

EN ISO 374-5:
2016





Fathom Lite

Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Extra light weight for better sensitivity
- Easy-on-easy-off

Applications

Food Industry | Laboratories | Pharmaceutical Manufacturing |
Facility Maintenance | Janitorial

Elastomer	Natural Rubber
Weight, g	47
Lining	Unlined
Grip Options	Diamond
Cuff Types	Beaded
Colour Options	Blue, Natural
Length Options, mm	300



Fathom 25/35/45

Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Extra light weight for better sensitivity
- Easy-on-easy-off
- Ingredients comply with FDA regulations for food contact (Blue and Yellow only)
- Fathom 45 - Compliant with Italian Ministerial Decree 21/3/73 (contact condition - 2h, 40 °C) (Blue only)

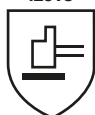


Applications

Agriculture | Chemical Industry | Construction | Food Industry | Facility Maintenance

	Fathom 25	Fathom 35	Fathom 45
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.25	0.35	0.45
Lining	Unlined	Unlined	Unlined
Grip Options	Diamond	Diamond, Reverse Lozenge (330 mm)	Diamond
Cuff Types	Beaded	Pinked, Straight, Beaded	Pinked, Straight, Beaded
Colour Options	Natural	Blue, Natural	Blue, Natural
Length Options, mm	290	300, 330	300

EN 388 : 2016+A1
:2018



Fathom 35

EN ISO 374-1:2016+A1
:2018 TYPE A



KLMPST

EN ISO 374-5:
2016



VIRUS

Fathom 45 1010X

KLMPST





Fathom 35 Ultimate

Features

- Anatomically shaped for comfort
- Low in soluble proteins
- Easy-on-easy-off
- Tacky finish treatment allows for an enhanced anti-slip surface texture for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Blue only)

Applications

Food Industry | Laboratories | Pharmaceutical Manufacturing |
Facility Maintenance | Janitorial

Elastomer	Natural Rubber
Thickness, mm	0.35
Lining	Unlined
Grip Options	Sandpatch
Cuff Types	Beaded
Colour Options	Blue
Length Options, mm	290



Fathom 35 Ultimate

EN ISO 374-1:2016+A1
:2018 TYPE A



KLMPST

EN ISO 374-5:
2016





Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Low in soluble proteins
- Higher thickness for better protection
- Ingredients comply with FDA regulations for food contact (Black only)

Applications

Agriculture | Construction | Industrial Cleaning | Food Industry | Facility Maintenance |
Janitorial | Laboratories | Light Engineering | Pharmaceutical Manufacturing

	Fathom 65	Fathom 80
Elastomer	Natural Rubber	Natural Rubber
Thickness, mm	0.65	0.80
Lining	Unlined	Unlined
Grip Options	Diamond	Diamond
Cuff Types	Beaded	Beaded
Colour Options	Black	Black
Length Options, mm	310	300

Silver 33



Features

- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Flock free "silver" inner lining for easy-on- easy-off
- Extra light weight for better sensitivity
- Ambidextrous; allowing the glove to be donned on either hand
- Ingredients comply with FDA regulations for food contact (Blue only)

Applications

Canning and Food Processing | Electronics and Small Parts Assembly | Laboratories |
Pharmaceutical Manufacturing | Poultry

Elastomer	Natural Rubber
Thickness (mm)	0.33
Lining	Silverlined
Grip Options	Wave pattern
Cuff Types	Beaded
Colours Options	Blue
Length Options (mm)	300



Silver 35/ 40/ 45/ 50

Features

- Flock free "silver" inner lining for easy-on-easy-off
- Extra Light weight for better sensitivity
- Anatomically shaped for comfort
- Ingredients comply with FDA regulations for food contact (Blue and Green only)
- Compliant with (EC) No.1935/2004 and EU 10/2011 (Blue, Yellow, Pink and Green only)

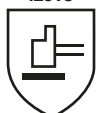


Applications

Agriculture | Chemical Industry | Food Industry | Facility Maintenance

	Silver 35	Silver 40	Silver 45	Silver 50
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.35	0.40	0.45	0.50
Lining	Silverlined	Silverlined	Silverlined	Silverlined
Grip Options	Honeycomb	Honeycomb	Honeycomb	Honeycomb
Cuff Types	Pinked, Straight	Pinked, Straight	Pinked, Straight	Pinked, Straight
Colour Options	Blue, Yellow	Blue, Pink, Yellow	Blue, Yellow, Green	Blue, Pink, Yellow
Length Options, mm	300	290, 300	300	300

EN 388 : 2016+A1
:2018



Silver 40

1010X

EN ISO 374-1:2016+A1
:2018 TYPE A



KLMPST

EN ISO 374-5:
2016



Silver 50

1011X

AKLMNPST



Silver 45 Ultimate



Features

- Anatomically shaped for comfort
- Flock free "silver" inner lining for easy-on- easy-off
- Tacky finish treatment allows for an enhanced anti-slip surface texture for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Blue only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Blue only)

Applications

Canning and Food Processing | Electronics and Small Parts Assembly |

Laboratories | Pharmaceutical Manufacturing | Poultry

Elastomer	Natural Rubber
Thickness, mm	0.45
Lining	Silverlined
Grip Options	Sandpatch
Cuff Types	Beaded, Straight
Colour Options	Blue
Length Options, mm	300



Fisherman 100/120

Features

- Excellent abrasion resistance
- Extra thick for added protection
- Crinkled palm enhances protection and grip
- Anatomically shaped to provide good fit
- Long cuff to protect forearm and upper arm
- Compliant with (EC) No.1935/2004 and EU 10/2011



Applications

Fishing Industry

	Fisherman 100	Fisherman 120
Elastomer	Natural Rubber	Natural Rubber
Thickness, mm	1.00	1.20
Lining	Unlined	Unlined
Grip Options	Crinkled	Crinkled
Cuff Types	straight	Straight
Colour Options	Red, Natural	Red, Natural
Length Options, mm	320	320

EN 388 : 2016+A1 :2018 EN ISO 374-5: 2016



Fisherman 100 2111X

Fisherman 120 3131X





Workman

Features

- Anatomically shaped to provide a good fit
- Beaded cuff to help improve tear resistance during donning and removal and as well as helps prevent droplets from travelling beyond the glove length
- Long cuff to protect forearm and upper arm
- Excellent abrasion resistance
- Easy-on-easy-off

Applications

Agriculture | Chemical Industry | Fishing | Animal Husbandry

Elastomer	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.90	0.95	1.10	1.30
Lining	Unlined	Unlined	Unlined	Unlined
Grip Options	Plain	Plain	Plain	Plain
Cuff Types	Beaded, Straight	Beaded, Straight	Beaded, Straight	Beaded, Straight
Colour Options	Black	Black	Black	Black
Length Options, mm	440	460	440, 600	440, 600



Workman 0.95mm, 1.10mm, 1.30mm

EN 388 : 2016+A1 :2018

4I2IX

EN ISO 374-1:2016+A1 :2018 TYPE A

AKLMNOPT

EN ISO 374-5: 2016

X1XXXX

EN 407:2020

Kids Glove (Minimanos)



Features

- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Specifically designed for kids as an educational toy
- Ingredients comply with FDA regulations for food contact (Green and Yellow only)

Applications

Learning | Playing | Arts and Crafts

Elastomer	Natural Rubber
Thickness, mm	0.45
Lining	Flocklined
Grip Options	Minimanos
Cuff Types	Beaded
Colour Options	Green on Yellow
Length Options, mm	255



Features

- Inner surface treated with pure soothing Aloe Vera
- Aloe Vera softens and moisturises skin
- Anatomically shaped for comfort
- Pure cotton flock lining to absorb perspiration
- Anti-slip pattern for good grip in wet and dry conditions

Applications

Agriculture | Household | Beauty Culture | Facility Maintenance

Elastomer	Natural Rubber
Thickness, mm	0.52
Lining	Flocklined
Grip Options	Honeycomb
Cuff Types	Straight
Colour Options	Green
Length Options, mm	300

Herbal Range

Features

- Inner surface treated with pure natural Herb extracts
- Comes in 4 different aromas: Aromatic Cinnamon(Brown), Divine Lotus(Red), Wild Jasmine(Green), Royal Sandalwood(Orange)
- Pure cotton flock lining to absorb perspiration
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions



Applications

Agriculture | Household | Beauty Culture | Facility Maintenance

	Aromatic Cinnamon	Divine Lotus	Wild Jasmine	Royal Sandalwood
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber	Natural Rubber
Thickness, mm	0.45	0.45	0.45	0.45
Lining	Flocklined	Flocklined	Flocklined	Flocklined
Grip Options	Honeycomb	Honeycomb	Honeycomb	Honeycomb
Cuff Types	Pinked, Straight	Pinked, Straight	Pinked, Straight	Pinked, Straight
Colour Options	Brown	Red	Green	Orange
Length Options, mm	300	300	300	300



Features

- Inner surface treated with pure soothing Aloe Vera
- Aloe Vera softens and moisturises skin
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Easy-on-easy-off

Applications

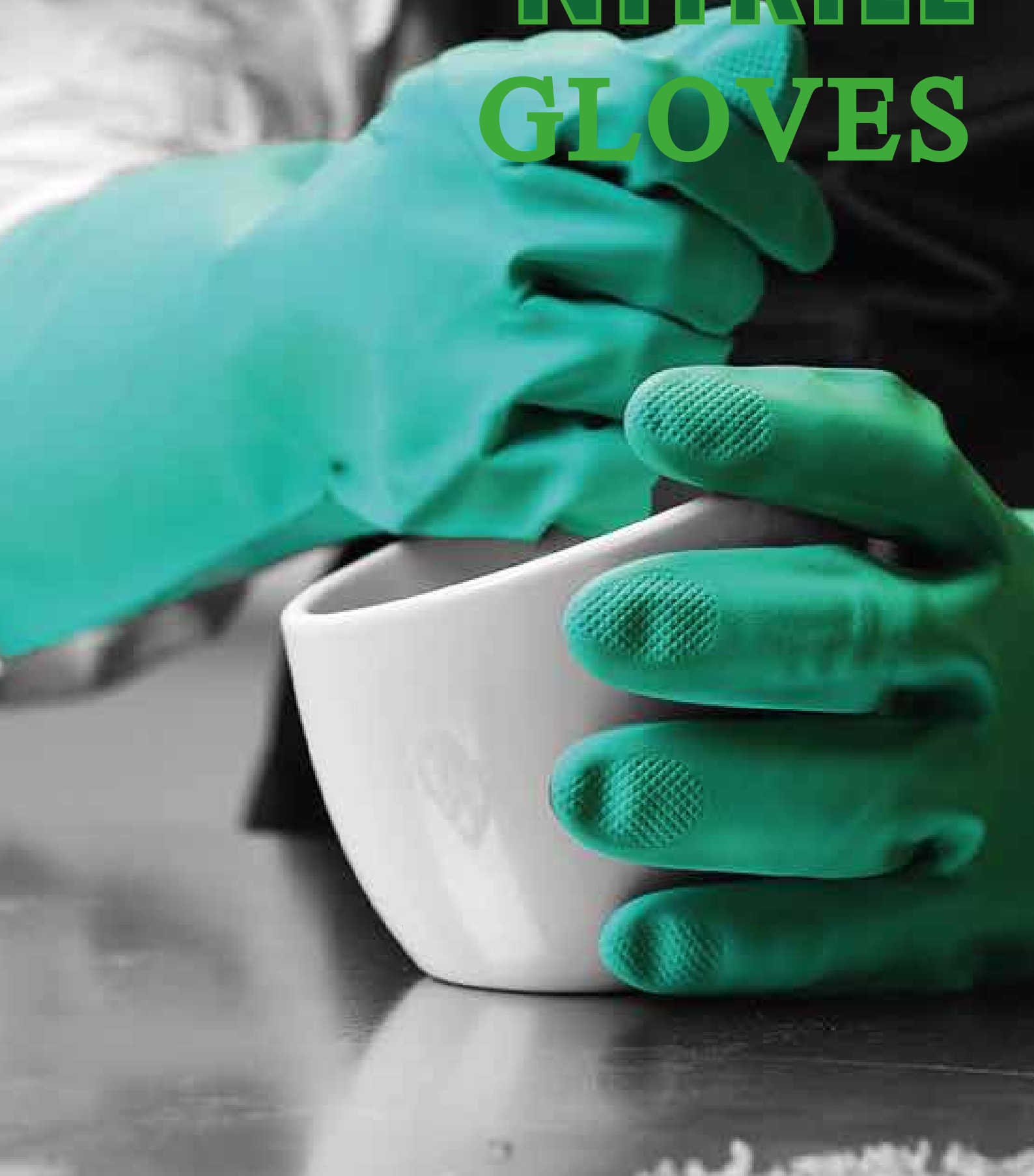
Canning and Food Processing | Electronics and Small Parts Assembly | Laboratories |

Pharmaceutical Manufacturing | Poultry | Household | Beauty Culture | Facility Maintenance

Elastomer	Natural Rubber
Thickness, mm	0.52
Lining	Unlined
Grip Options	Diamond
Cuff Types	Beaded
Colour Options	Green
Length Options, mm	300



UNSUPPORTED NITRILE GLOVES



Interface Soft

Special Features

- Extra light weight for ultra sensitivity and dexterity

General Features

- Nitrile Rubber for better chemical resistance
- Free of zinc mercaptobenzothiazole
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Blue only)
- Compliant with Italian Ministerial Decree 21/3/73 (contact condition - 2h, 40 °C) (Blue only)



Applications

Food Industry | Laboratories | Printing Industry | Facility Maintenance |

Light Machinery Assembly

Elastomer	Nitrile Rubber
Thickness, mm	0.20
Lining	Unlined
Grip Options	Reverse Lozenge
Cuff Types	Straight
Colour Options	Blue, Green
Length Options, mm	330

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



2001X



JKLOPST



Interface Soft

Interface Gripper

Special Features

- Better grip due to tacky surface

General Features

- Nitrile Rubber for solvent resistance
- Free of zinc mercaptobenzothiazole
- Improved sensitivity and dexterity
- Anti-slip pattern for good grip in wet and dry conditions
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI

Applications

Food Industry | Industrial Cleaning | Petrochemical | Aerospace and Automobile Industry |
Printing Industry | Surface Coating | Metal Fabrication

Elastomer	Nitrile Rubber
Thickness, mm	0.28
Lining	Unlined
Grip Options	Reverse Lozenge
Cuff Types	Straight
Colour Options	Blue, Green
Length Options, mm	330

Ambi Nitrile

Special Features

- Ambidextrous; allowing the glove to be donned on either hand

General Features

- Nitrile Rubber for good chemical resistance
- Free of zinc mercaptobenzothiazole
- Improved sensitivity and dexterity
- Anti-slip pattern for good grip in wet and dry conditions
- Anatomically shaped for comfort
- Specially formulated for improved flexibility, sensitivity and dexterity
- Ingredients comply with FDA regulations for food contact (Blue and Green only)



Applications

Automobile Industry | Food Industry | Industrial Cleaning | Metal Fabrication |

Petrochemical Industry | Printing Industry | Surface Coating

Elastomer	Nitrile Rubber
Thickness, mm	0.28
Lining	Unlined
Grip Options	Wave Pattern
Cuff Types	Beaded
Colour Options	Blue, Green
Length Options, mm	300

EN 388 : 2016+A1 :2018



2101X

EN ISO 374-1:2016+A1 :2018 TYPE A



JKL NOPST

EN ISO 374-5: 2016



Ambi Nitrile

Interface Plus (UL)

General Features

- Nitrile Rubber for better chemical resistance
- Free of zinc mercaptobenzothiazole
- Anti-slip pattern for good grip in wet and dry conditions
- Improved abrasion resistance
- Ingredients comply with FDA regulations for food contact (Blue, Green and Yellow only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Green, Blue, White and Yellow only)

Applications

0.28 mm : Food Industry | Laboratories | Printing Industry | Facility Maintenance

0.38 mm : Automobile Industry | Industrial Cleaning | Metal Fabrication |

Petrochemical Industry | Printing | Surface Coating | Ceramic Industry

Elastomer	Nitrile Rubber	Nitrile Rubber
Thickness, mm	0.28	0.38
Lining	Unlined	Unlined
Grip Options	Reverse Lozenge	SandPatch, Reverse Lozenge
Cuff Types	Straight	Straight
Colour Options	Blue, Green, Yellow, Orange	Blue, Green
Length Options, mm	330	330

EN 388 : 2016+A1
:2018



EN ISO 374-1:2016+A1
:2018 TYPE A



EN ISO 374-5:
2016



Interface Plus (UL) 0.28mm 3001X JKLMNOPST

Interface Plus (UL) 0.38mm 3101X AJKLMNOPST

VIRUS

Interface Plus (FL)

General Features

- Nitrile Rubber for better chemical resistance
- Free of zinc mercaptobenzothiazole
- Anti-slip pattern for good grip in wet and dry conditions
- Outstanding abrasion resistance
- Pure cotton flock lining to absorb perspiration
- Ingredients comply with FDA regulations for food contact (Blue, Green and Yellow only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Green and Blue only)



Applications

0.38mm : Aerospace and Automobile Industry | Industrial Cleaning | Metal Fabrication

| Petrochemical Industry | Printing | Surface Coating

0.42mm, 0.45mm : Aircraft Industry | Automotive Industry | Petrochemical Industry | Ceramic Industry

Elastomer	Nitrile Rubber	Nitrile Rubber	Nitrile Rubber
Thickness, mm	0.38	0.42	0.45
Lining	Flocklined	Flocklined	Flocklined
Grip Options	Reverse Lozenge	Reverse Lozenge	Reverse Lozenge
Cuff Types	Straight	Straight	Straight
Colour Options	Blue, Green, Red, Yellow	Blue, Green	Green
Length Options, mm	330	330, 380	330

EN 388 : 2016+A1
:2018



4101X

EN ISO 374-1:2016+A1
:2018 TYPE A



AJKLMNOPT

EN ISO 374-5:
2016



VIRUS

Interface Plus (FL)

0.38mm, 0.42mm, 0.45mm





Interface Lite

General Features

- Nitrile Rubber for solvent resistance
- Free of zinc mercaptobenzothiazole
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Improved abrasion resistance
- Ingredients comply with FDA regulations for food contact (Green and Yellow only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Green only)

Applications

Automobile Industry | Industrial Cleaning | Metal Fabrication |
 Petrochemical Industry | Printing Industry | Surface Coating

Elastomer	Nitrile Rubber	Nitrile Rubber
Thickness, mm	0.38	0.42
Lining	Flocklined	Flocklined
Grip Options	Reverse Lozenge	Reverse Lozenge
Cuff Types	Straight	Straight
Colour Options	Green, Red, Yellow	Green
Length Options, mm	330	330

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Interface Lite 0.38mm, 0.42mm

3101X

JKLMNOPST

Interface Elite

General Features

- Nitrile Rubber for better chemical resistance
- Free of zinc mercaptobenzothiazole
- Anatomically shaped to provide good fit
- Anti-slip pattern for good grip in wet and dry conditions
- Compliant with Italian Ministerial Decree 21/3/73
- Ingredients comply with FDA regulations for food contact



Applications

Food Industry | Agriculture | Domestic use | Healthcare | Janitorial | Laboratories |
Pharmaceutical | Aerospace | Industrial Cleaning | Metal Fabrication |
Petrochemical Industry | Printing Industry | Surface Coating

Elastomer	Nitrile Rubber	Nitrile Rubber	Nitrile Rubber
Thickness, mm	0.30	0.40	0.45
Lining	Flocklined	Flocklined	Flocklined
Grip Options	Honeycomb	Diamond	Honeycomb
Cuff Types	Straight	Beaded	Straight
Colour Options	Blue, Green	Blue, Green	Green
Length Options, mm	315	310	310

EN 388 : 2016+A1
2018



EN ISO 374-1:2016+A1
:2018 TYPE A



EN ISO 374-5:
2016



Interface Elite	0.30 mm	3001X	JKLNOPT
Interface Elite	0.40 mm	3001X	JKLOPT
Interface Elite	0.45 mm	3001X	JKLMNOPT



Interface Silver



Features

Special Features

- Flock free "silver" inner lining for easy-on-easy-off

General Features

- Nitrile Rubber for better chemical resistance
- Free of zinc mercaptobenzothiazole
- Anti-slip pattern for good grip in wet and dry conditions
- Improved sensitivity and dexterity
- Ingredients comply with FDA regulations for food contact (Blue, Green and Yellow only)

Applications

Food Industry | Laboratories | Printing Industry | Facility Maintenance

Elastomer	Nitrile Rubber
Thickness, mm	0.28
Lining	Silverlined
Grip Options	Reverse Lozenge
Cuff Type	Straight
Colour Options	Blue, Yellow, Green
Length Options, mm	310

Interface Tough

General Features

- Nitrile Rubber for solvent resistance
- Free of zinc mercaptobenzothiazole
- Extra thickness allows for an enhanced chemical resistance
- Outstanding abrasion resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Extra long cuff to protect the forearm
- Ingredients comply with FDA regulations for food contact
- Compliant with (EC) No. 1935/2004, EU 10/2011 and BfR XXI



Applications

Aircraft Industry | Automotive Industry | Food Industry | Laboratories |
Metal Fabrication | Petrochemical Industry | Printing Industry

Elastomer	Nitrile Rubber
Thickness, mm	0.55
Lining	Unlined
Grip Options	Sandpatch, Reverse Lozenge
Cuff Types	Straight
Colour Options	Green
Length Options, mm	380, 460, 480

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Interface Tough 4102X AGJKLMNOPST





ESD Pro

Special Features

- Specially formulated glove to dissipate static charge, complies with EN 16350:2014
- Free from external conductive connections and adjustment systems
- Antistatic properties due to low surface resistance

General Features

- Nitrile Rubber for good chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Improved abrasion resistance

Applications

Automotive Assembly | Spray Paint Industry | Spray Powder Industry

Elastomer	Nitrile Rubber
Thickness, mm	0.38
Lining	Unlined
Grip Options	Reverse Lozenge
Cuff Type	Straight
Colour Options	Black
Length Options, mm	330



EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



ESD Pro

3001X

JKLMOPST

CHLOROPRENE GLOVES





General Features

- Chloroprene Rubber for superior chemical resistance
- Extra long length for added protection
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Ingredients comply with FDA regulations for food contact (Black and Blue only)

Applications

Automotive Industry | Chemical Industry | Oil Refineries | Facility Maintenance

	Frontier 75	Frontier 78
Elastomer	Chloroprene	Chloroprene
Thickness, mm	0.75	0.78
Lining	Flocklined	Flocklined
Grip Options	Honeycomb	Reverse Lozenge
Cuff Type	Straight	Straight
Colour Options	Black, Blue	Black, Blue
Length Options, mm	300	380



EN 388 : 2016

Frontier 75/78 3110X

EN ISO 374-1:2016 /TYPE A

AKLMNOPST

EN ISO 374-5: 2016

VIRUS

BLENDED GLOVES



Fathom Flexi



Features

- Natural Rubber elastomer with enhanced flexibility
- Anatomically shaped for comfort
- Low in soluble proteins
- Easy-on-easy-off
- Improved sensitivity and dexterity

Applications

Food Processing | Janitorial

Elastomer	Natural Rubber / Nitrile Blend
Thickness, mm	0.35
Lining	Unlined
Grip Options	Diamond
Cuff Types	Pinked, Straight
Colour Options	Natural
Length Options, mm	300

Fathom Super 45



Features

- A blend of Natural Rubber and Chloroprene
- Anatomically shaped for comfort
- Anti-slip pattern for good grip in wet and dry conditions
- Low in soluble proteins

Applications

Food Industry | Laboratories | Pharmaceutical Manufacturing | Facility Maintenance

Elastomer	Natural Rubber/Chloroprene Blend
Thickness, mm	0.45
Lining	Unlined
Grip Options	Sandpatch
Cuff Types	Straight
Colour Options	Blue, Natural
Length Options, mm	320

EN 388 : 2016+A1
:2018



0010X

EN ISO 374-1:2016+A1
:2018 TYPE A



KLMNPST

EN ISO 374-5:
2016



Ultragrip Super



Features

- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Anatomically shaped for comfort

Applications

Agriculture | Domestic Use | Laboratories | Facility Maintenance

Elastomer	Natural Rubber/ Nitrile Blend
Thickness, mm	0.55
Lining	Flocklined
Grip Options	Picot
Cuff Types	Beaded
Colour Options	Yellow on Yellow, Mauve on Mauve
Length Options, mm	300

Extrawear / Extrawear Super

General Features

- Pure cotton flock lining to absorb perspiration
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Blue only)



Applications

Horticulture | Household Applications | Facility Maintenance

	Extrawear	Extrawear Super
Elastomer	Natural Rubber / Nitrile Blend	Natural Rubber / Nitrile Blend
Thickness, mm	0.70	0.50, 0.55
Lining	Flocklined	Flocklined
Grip Options	Honeycomb	Honeycomb, Diamond
Cuff Types	Straight	Straight
Colour Options	Blue on Green, Black on Yellow	Blue on Blue, Red on Orange, Yellow on Yellow
Length Options, mm	320	310, 330

EN 388 : 2016+A1
:2018

2010X

EN ISO 374-1:2016+A1
:2018 TYPE A

KLMNPST

EN ISO 374-5:
2016

Extrawear/Extrawear
Super





Magno 70

Special Features

- A Blend of Natural Rubber and Chloroprene

General Features

- Pure cotton flock lining to absorb perspiration
- Chlorinated for improved chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Blue only)

Applications

Agriculture | Aircraft Industry | Automotive Industry | Chemical Industry |
Facility Maintenance

Elastomer	Natural Rubber/Chloroprene Blend
Thickness, mm	0.70
Lining	Flocklined
Grip Options	Picot
Cuff Types	Beaded
Colour Options	Blue, Yellow
Length Options, mm	310



EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Magno 70

3121X

AKLMNPT

Conqueror II

Special Features

- Chloroprene over Natural Rubber
- Palm strengthened by additional dip for extra protection

General Features

- Chloroprene layer for improved chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Blue only)



Applications

Agriculture | Aircraft Industry | Automotive Industry | Chemical Industry |
Facility Maintenance

Elastomer	Chloroprene over Natural Rubber
Thickness, mm	0.50, 0.60, 0.70
Lining	Flocklined
Grip Options	Honeycomb
Cuff Types	Straight
Colour Options	Blue on Yellow, Red on Orange
Length Options, mm	300, 320, 330

EN 388 : 2016+A1
:2018



2110X

EN ISO 374-1:2016+A1
:2018 TYPE A



AKLMNPST

EN ISO 374-5:
2016



VIRUS



Conqueror II 0.60mm, 0.70mm



Grandeur 60/70

General Features

- Anatomically shaped for comfort
- Chloroprene layer for improved chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Pure cotton flock lining to absorb perspiration
- Ingredients comply with FDA regulations for food contact (Blue and Orange only)
- Compliant with (EC) No.1935/2004, EU 10/2011 & BfR XXI (Orange and Blue only)

Applications

Agriculture | Chemical Industry | Facility Maintenance

Elastomer	Natural Rubber/Chloroprene Blend
Thickness, mm	0.60, 0.70
Lining	Flocklined
Grip Options	Honeycomb
Cuff Types	Straight
Colour Options	Blue, Orange
Length Options, mm	300, 320



EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Grandeur 70

3110X

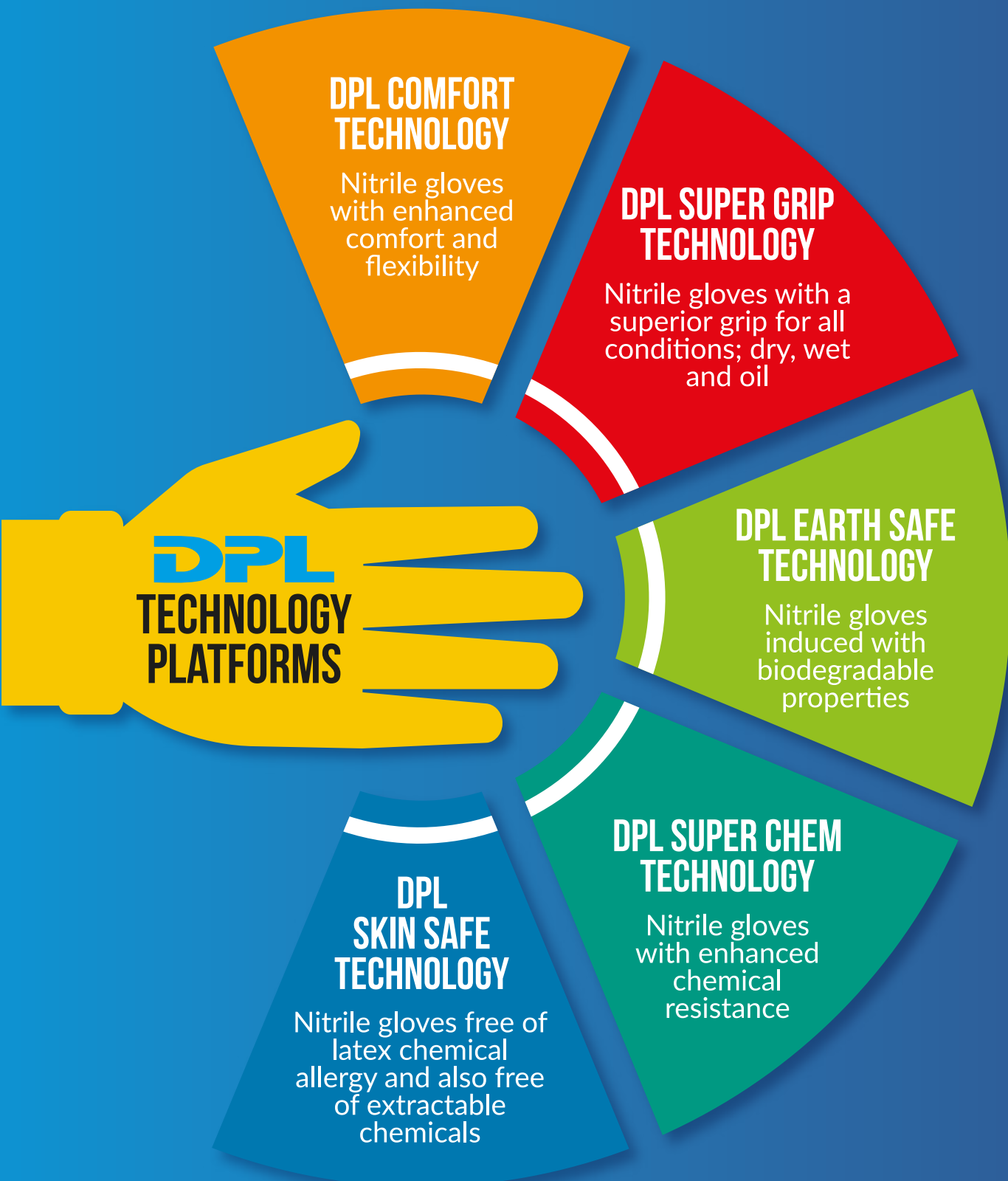


AKLMNPST



VIRUS

DPL *Technology*





Interface Prime

Special Features

- Specially formulated skin friendly glove free of sulphur, accelerator and minimum quantity of residual chemicals
- Free of chemical allergy (Type IV allergy)
- Free of latex protein allergy (Type I allergy)

General Features

- Nitrile Rubber for good chemical resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Higher flexibility and less hand fatigue
- Ingredients comply with FDA regulations for food contact
- Compliant with (EC) No.1935/2004 and EU 10/2011 (Blue only)

Applications

Food Industry | Automotive Industry | Laboratory | Light Duty Maintenance |

Industrial Cleaning

Elastomer	Nitrile Rubber
Thickness, mm	0.28
Lining	Unlined, Flocklined
Grip Options	Reverse Lozenge
Cuff Types	Straight
Colour Options	Blue, Green
Length Options, mm	310



Interface Prime (UL)

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



3001X



JKLMNOP



Magneto/Magneto Pro

Special Features

- Extreme sensitivity towards magnetic fields prevent possible contamination by glove pieces
- Enhanced dexterity and flexibility allows for easier food handling while being magnetically detectable
- Natural Rubber version can be used in minimum working temperature environments up to -30 °C
- Nitrile version can be used in minimum working temperature environments up to -10°C
- Nitrile version resists hydrocarbons including petroleum derivatives
- Nitrile version resists oil based chemicals, alkali and solvents
- No change in detectability with time

General Features

- Ingredients comply with FDA regulations for food contact (Blue only)
- Compliant with (EC) No.1935/2004 and EU 10/2011 (Blue only)



Applications

Food Packing Line and Processing | Pharmaceutical Manufacturing | Baby Consumer

Goods Packing Line | Food Canning Line | Plastic Industry

	Magneto	Magneto Pro
Elastomer	Natural Rubber	Nitrile Rubber
Thickness, mm	0.45	0.32, 0.38
Lining	Unlined	Unlined
Grip Options	Honeycomb	Reverse Lozenge
Cuff Types	Straight	Straight
Colour Options	Blue	Blue
Length Options, mm	330	330

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



1010X



KLMPST



Magneto

Magneto Pro

3101X

JKLMNOPST





Special Features

- Biodegradation with nanomaterial technology
- Ability to biodegrade in both aerobic and anaerobic conditions

General Features

- Nitrile Rubber for better chemical resistance
- Ultra light weight for ultra sensitivity and dexterity
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact (Green only)
- Compliant with (EC) No.1935/2004, EU 10/2011 and BfR XXI (Green only)

Applications

Aerospace and Automobile Industry | Food Industry | Industrial Cleaning |

Petrochemical Industry | Printing Industry | Surface Coating

	Interface Eco (UL)	Interface Eco (FL)
Elastomer	Nitrile Rubber	Nitrile Rubber
Thickness, mm	0.20	0.38
Lining	Unlined	Flocklined
Grip Options	Reverse Lozenge	Honeycomb
Cuff Types	Straight	Straight
Colour Options	Green	Green
Length Options, mm	330	300

Interface Flexi

Special Features

- Excellent comfort and flexibility resulting in reduced hand fatigue while being used
- Antistatic properties according to EN 1149-5:2008

General Features

- Nitrile Rubber for better chemical resistance
- Outstanding abrasion resistance
- Ingredients comply with FDA regulations for food contact
- Compliant with (EC) No. 1935/2004, EU 10/2011



Applications

Aerospace and Automobile Industry | Industrial Cleaning | Metal Fabrication |
Petrochemical Industry | Printing Industry | Surface Coating

Elastomer	Nitrile Rubber
Thickness, mm	0.38
Lining	Flocklined
Grip Options	Reverse Lozenge
Cuff Types	Straight
Colour Options	Green
Length Options, mm	300

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Interface Flexi 4101X

AJKLMNOPT





Interface Ultragrip

Special Features

- Wave-like textured porous structure allows for a superior dry, wet, and oil grip
- Porous structure provides improved dexterity
- Resists hydrocarbons including petroleum derivatives, oil based chemicals

General Features

- Nitrile Rubber for excellent chemical resistivity
- Improved abrasion resistance
- Anti-slip pattern for good grip in wet and dry conditions
- Ingredients comply with FDA regulations for food contact

Applications

Chemical Applications | Petrochemical Industry | Surface Coating | Metal Fabrication |
Aerospace and Automobile Industry | Printing Industry | Industrial Cleaning |
Food Processing and Handling

Elastomer	Nitrile Rubber
Thickness, mm	0.28 (measured at the wrist)
Lining	Unlined
Grip Options	Wave-like porous structure
Cuff Types	Straight
Colour Options	Green
Length Options, mm	330

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Interface Neo

Special Features

- A Chloroprene coating over a Nitrile glove
- Excellent chemical performance against a wide range of chemicals especially against oxidizing acids, solvents and petroleum derivatives
- Improved resistance to chemical degradation compared to conventional Nitrile and Chloroprene gloves
- Micro roughened surface texture suitable in wet and dry conditions
- Good heat resistance

General Features

- The glove provides complete protection to the covered area



Applications

Chemical Industry | Petrochemical Industry | Automobile Industry | Oil Refinery

Elastomer	Chloroprene over Nitrile
Thickness, mm	0.38 (measured at the wrist)
Lining	Unlined
Grip Options	Micro Roughened Surface
Cuff Types	Straight
Colour Options	Black on Green
Length Options, mm	330

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016 EN 407:2004



Interface Neo 3101X

AJKLMNPST

XIXXXX





Keto Resister

Special Features

- Revolutionary technology combining a Nitrile and modified hydrophobic PVA Layer
- Exceptional chemical protection against a wide range of ketones, ketone water mixtures, strong solvents and alcohols
- Antistatic properties according to EN 1149-5:2008
- Can be used in high humid conditions and resistant to water splashes

General Features


- Light weight to offer high dexterity and sensitivity

Applications

Ink and Paint Industries | Manufacturing of Gums | Resins and Composite Material |
Printing Industry | Handling of ketones in laboratories | Metal Treatment using Solvents |
Manufacture of Plastics


Elastomer	PVA over Nitrile
Thickness, mm	0.28
Lining	Unlined
Grip Options	Plain
Cuff Types	Straight
Colour Options	Blue
Length Options, mm	330

EN 388 : 2016+A1 :2018




Keto Resister

EN ISO 374-1:2016+A1 :2018 TYPE A



3001X

EN ISO 374-5: 2016



ABCEFGHIJL
VIRUS





SUPPORTED *Gloves*

1

Supported Nitrile
Gloves

100 - 121

2

Supported Natural
Rubber Gloves

122 - 131

3

Unique Coating
Gloves

132 - 135

4

Impact Protection
Gloves

136 - 139

5

Sleeves

140 - 145

6

Gauntlets

146 - 153

7

Non-Dipped/Uncoated
Gloves

154 - 157

POLYMER COATING TYPES

A polymer coating is an additional layer on the glove that is used to enhance hand protection for the wearer through a variety of glove grips and improved resistance to mechanical, thermal, and/or chemical hazards.

NATURAL RUBBER COATED GLOVES

Natural Rubber provides very good dry and wet grips as well as resistance to tear, cut, puncture and higher abrasion.

NITRILE RUBBER COATED GLOVES

Nitrile provides an excellent dry grip, while the thicker coating offers superior resistance to tear, cut, puncture and abrasion. When enhanced by a foam coating, it provides a very good wet grip for oils, fatty acids, liquids and dry surfaces. In addition to the conventional coating a biodegradable nitrile coating has been developed to promote environment sustainability.

POLYCHLOROPRENE/NEOPRENE COATED GLOVES

Neoprene provides excellent resistance to chemical and heat. In addition to this, it has a good resistance to tear, cut, puncture and abrasion.

WATER-BASED POLYURETHANE

The properties of a PU glove are its excellent tactility, dexterity and flexibility. In addition to that, it keeps out dirt and other contaminants while providing a snug and ergonomic fit. DPL uses an upgraded PU version being water-based PU, this is a more environmentally friendly alternative and it can do the same work as a regular PU glove even without the use of the chemical DMF in its production.

LIQUID SILICONE RUBBER (LSR) COATED GLOVES

Silicone provides a translucent coating to the glove which gives the wearer a superior dry grip. In addition to this the coating provides resistance to heat and the sticking of adhesives.

HYBRID COATINGS

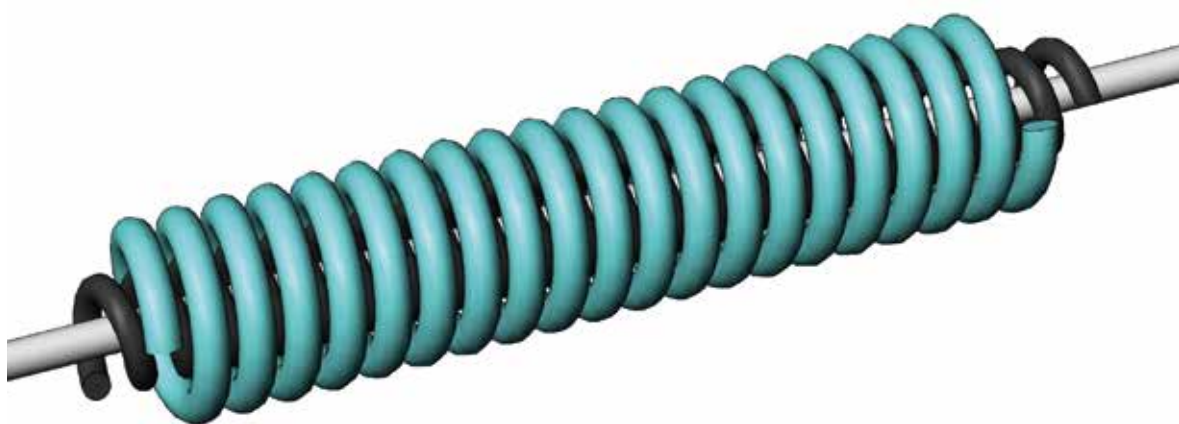
Through the combination of different elastomers DPL is able to create glove that has improved abilities compared to a singular elastomer. These synergies give a variety of benefits ranging from an improved grip compared to regular micro foam nitrile, excellent abrasion resistance, a degree of oil resistance, and other key changes.

ENGINEERED YARNS FOR HAND PROTECTION

Injuries are a common thing in the work place and all companies do their best to prevent them from occurring. When looking further into it most injuries are those sustained to the hand. Therefore, it is crucial to understand the importance of wearing gloves at the workplace and making sure that the right gloves are picked to meet the requirements of the task at hand.

It is only once all these factors are taken into account that protection of the hand is ensured. As industries continue to grow, the hazards faced by workers also become more hazardous and daunting. To meet this growth, there have been numerous developments aiming to enhance the performance and functionality of the glove. This has led to the procurement of a variety of materials such as nylon, HPPE, Kevlar® and other engineered yarns which strengthen the glove and provides greater protection from cuts, slashes, abrasions, etc. Yarns made with two or more components (i.e. Kevlar® and Steel) are known as Engineered Composite Yarns. These yarns provide higher levels of cut resistance with better comfort or dexterity than single high-strength fibers such as Kevlar® or Dyneema® alone.

Advanced Composite Yarn



Four Factors of Cut Resistance



In order to get higher cut resistant, there needs to be a higher combination of the above factors engineered into a yarn.

DSM Dyneema®

DSM Dyneema® is an engineered yarn that is stronger, more durable and lighter than most yarns in the market. In addition to this, it is able to retain all these features while providing the wearer with an enhanced level of comfort. Thereby making this the perfect glove that provides unparalleled protection with a must have comfort.

DuPont® Kevlar®

Kevlar® is light, comfortable and offers protection against heat, cuts, lacerations and is formulated for high abrasion usage. Protective gloves bearing this brand name provide assurance of compliance to strict performance and quality standards, and receive materials only from Kevlar® licensed manufacturers.

HPPE – HIGH-PERFORMANCE POLYETHYLENE

Products constructed with HPPE yarns are suitable for protection against mechanical hazards in special working environments. HPPE fibre products can be knitted for different protection levels while maintaining an unprecedented level of comfort. Offering excellent physical properties, this will provide a long-lasting protection to the user.

RPET POLYESTER

With the focus on giving back to Mother Nature, the production of a yarn that uses PET polyester yarn extruded from waste PET plastic bottles was innovated. The waste PET plastic bottles are obtained through the recycling of bottles that are polluting our lands and oceans, at a rate of one bottle to glove, this means that the increased production of this glove will create a cleaner environment. Moreover, it retains the same features and abilities as its regular counterparts making it a viable and eco-friendly replacement to the regular gloves in the market.

MERINO WOOL/ / SILK/ COTTON

The use of Merino wool, silk and cotton in our yarns provides the wearer of our gloves with a much needed comfort when using them. Furthermore, Merino wool is a natural renewable fibre that provides additional benefits to the normal silk and cotton. In addition to its unmatched comfort, it provides a unique body temperature regulating system where it warms the wearer in cold environments and provides increased breathability when its warm.

BLENDED YARNS NYLON / POLYESTER / COTTON / ACRYLIC

We use Polyester, Polycotton, Nylon 6.6 & 6, Kevlar®, Cotton, HPPE, Glass, Steel, Fiberglass, Acrylic yarns with different plying methods and knitting gauges to get the required property with proper testings in both laboratory and applications.

FUNCTIONAL YARNS

In addition to the market yarns, DPL's R&D team have made innovations in yarn technology. This has resulted in the creation of the unique yarns listed below:

Anti-microbial – The constructed yarn boosts the gloves protection against microbes, in addition to this it also contains anti-fungal properties and avoids secondary infections to its wearer.

Anti-fungal – The yarn protects the glove from potential fungal growth.

Water repellent – The nature of this yarn makes it resistant to water, this in turn reduces the build-up of overheating and perspiration. As a result, it provides the wearer improved comfort and a higher chance of drier skin.

Thermostat – Manufactured using Thermolite, this yarn provides the wearer with excellent insulation. Gloves made using this yarn are made to provide comfort to the wearer, as it provides resistance to the contact of cold surface and a resistance to temperatures of up to 100°C. In addition to this, gloves made using this yarn are safe for contact with food and can be washed for increased longevity.

SPECIAL COATING FINISH FOR GRIPS

Apart from characteristics of the polymer coating and textile material, the most important feature is the grip technique.

SMOOTH SURFACE FINISH



It is available in latex, nitrile, silicone and neoprene coatings. Smooth coatings provide the wearer with an excellent dry grip and renders it liquid proof.

FOAM SURFACE



Available in NR, Nitrile, Neoprene, and PU coatings, it is designed to channel liquids away to allow better handling in wet and dry conditions. Also provides excellent grip and tactile sensitivity in dry applications.

Further to the normal foam there is also a micro foam nitrile coating which gives users the added benefit of an enhanced grip.

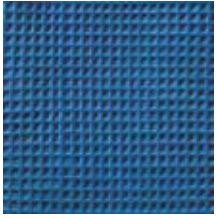
The gloves with these coatings can also have a dotted structure added to the palm of the glove as well as a thumbcrotch reinforcement. These assist by improving the durability of the glove and the dotted structure further enhances the grip of the glove.

CRINKLE SURFACE



Latex crinkle coatings are designed to channel liquids and air away to work in special conditions. The thick coating provides additional protection against cut, tear and puncture

StickGrip® Surface



The unique patented StickGrip® pattern uses tiny diamond suction cups to stick to the goods being handled. This gives excellent grip in dry and wet environments. It is nominated specially for Glass and Ceramic Industry for handling of smooth surfaces.

PRODUCT ENHANCEMENTS



Thumb crotch reinforcement

This addition increases the longevity of the glove through the placing of a support between the thumb and the index finger. As a result, there is less wear and tear in that area compared to regular gloves.



Touch-screen sensitivity

This alteration allows the use of phones, tabs, and other touch screens while the glove is being worn.



Grip enhancement

This provides the glove with a surface that has an improved grip rather than letting it be sticky.



Velcro cuff

Allows for the reduction of dust and dirt entering the glove and also helps to provide a tight fit for the glove on the hand.



Elastic slit

Provides increased flexibility around the wrist and a better fitting on the hand

SUPPORTED NITRILE GLOVES



Xtralite/ Xtralite Ultra



Features

- Extra light foam coating for ultimate flexibility and dexterity
- Sponge Nitrile coating acts as a cushion to absorb vibrations
- Low absorption of oil based liquids
- Ergonomically designed to reduce hand fatigue

Applications

DIY Applications | Agriculture | Automobile | Light Machinery Assembly

	Xtralite	Xtralite Ultra
Elastomer	Nitrile	Nitrile
Liner	Nylon/Spandex	Nylon/Spandex
Gauge, gg	15	18
Grip/Finish	Foam	Foam
Coating	Palm Coated	Palm Coated
Colours Options	Black coating on Grey /Orange liner	Black coating on Navy Blue liner



EN 388 : 2016+A1
:2018

Xtralite Ultra 3121X

EN 388 : 2016+A1
:2018



Xtralite

4131X

Xtralite H3 /Xtralite H5 & HV/ Xtralite Edge 32

Features

- TDM Cut Resistance Level "B" , "D" and "F"
- Sponge Nitrile coating acts as a cushion to absorb vibrations
- Foam structure provides excellent grip in wet and dry conditions
- Low absorption of oil based liquids



Applications

Construction | Recycling | Handling of Corrugated Sheets and Ceramics | Handling of Sharp Objects | Oil and Gas Industry | Steel and Glass Industry | Mining (High Vis)

	Xtralite H3	Xtralite H5	Xtralite Edge 32
Elastomer	Nitrile	Nitrile	Nitrile
Liner	HPPE	HPPE/Glass	HPPE/Stainless Steel/Cotton engineered yarn
Gauge, gg	13	13	13
Grip/Finish	Foam	Foam	Foam
Colours	Black coating on	Black coating on	Black coating on Black
Options	Black and White liner	Black and White liner	and White liner

EN 388 : 2016+A1
:2018



EN 407:2004



Xtralite H3	4X42B	
Xtralite H5	4X43D	
Xtralite Edge 32	4X43F	XIXXXX





Xtralite HB/ Xtralite HC

Features

- ANSI cut resistance level "A2" and "A3"
- Foam structure provides excellent grip in wet and dry conditions
- Excellent coating acts as a cushion to absorb vibrations
- Foam coating for ultimate flexibility and dexterity
- Low absorption of oil based liquids

Applications

Construction | Handling of Sharp Objects | Oil and Gas Industry| Automobile Industry
Light Machinery Assembly

	Xtralite HB	Xtralite HC
Elastomer	Nitrile	Nitrile
Liner	HPPE/Glass/Nylon/ Spandex	HPPE/Glass/Nylon/ Spandex
Gauge, gg	18	15
Grip/Finish	Foam	Foam
Colours Options	Black coating with Green and Black liner	Black coating with Blue and Black liner

EN 388 : 2016+A1
:2018

Xtralite HB	4X31B
Xtralite HC	4X43C



Xtra Cut K5



Features

- TDM Cut Resistance Level "D"
- Kevlar 10 gauge seamless liner for Cut resistance and excellent fit
- Durable coating with higher dexterity
- Excellent grip in wet and dry conditions
- Low absorption of oil based liquids

Applications

Steel and Glass Industry | Logistics and Warehousing Where High Cut Resistance is Needed | Automobile Industry | Mechanical and Industry Usage | Handling of Sharp Objects

Elastomer	Nitrile
Liner	Kevlar/Glass
Gauge, gg	10
Grip/Finish	Foam
Colours Options	Black coating on Yellow liner

EN 388 : 2016+A1
:2018





Xtralite Thermo A6

Features

- ANSI Cut Resistance Level "A6"
- TDM Cut Resistance Level "F"
- Seamless liner for excellent comfort and fit
- Engineered liner provides user with resistance to heat
- Low absorption of oil based liquids
- Excellent grip in wet and dry conditions

Applications

Construction | Handling of Sharp Objects | Oil and Gas Industry| Automobile Industry
Light Machinery Assembly

Elastomer	Nitrile
Liner	Aramid/Stainelss Steel engineered liner
Gauge, gg	10
Grip/Finish	Foam
Colours Options	Black coating on Yellow and Black liner



EN 388 : 2016+A1
:2018

Xtralite Thermo A6

4X43F

Xtralite HV A2/ Xtralite HV A4

Features

- ANSI Cut Resistance Level "A2" and "A4"
- Micro foam Nitrile coating acts as a cushion to absorb vibrations
- High Vis liner provides visibility in low lit environments
- Seamless liner for excellent comfort and fit
- Low absorption of oil based liquids
- Excellent grip in wet and dry conditions



Applications

Construction | Automobile Industry | Mining | Handling of Sharp Objects

Steel and Glass Industry

	Xtralite HV A2	Xtralite HV A4
Elastomer	Nitrile	Nitrile
Liner	Nylon/Spandex Hi vis liner	HPPE/Stainelss Steel/Nylon Hi vis liner
Gauge, gg	18	18
Grip/Finish	Micro Foam	Micro Foam
Colours Options	Hi vis Green coating on Hi vis Green liner	Hi vis Green coating on Hi vis Green liner

EN 388 : 2016+A1
:2018

Xtralite HV A2 4X31B
Xtralite HV A4 4X43D





Xtralite Prime/ Xtralite Prime Comfort

Features

- Adding a cotton yarn to the liner offers a higher level of comfort to the hand
- Micro foam Nitrile coating offers 360° breathability.
- Micro foam structure for superior grip in wet and dry conditions
- Ultra thin coating for higher dexterity and sensitivity
- Sustainable manufacturing with the use of Recycled PET yarn.

Applications

Light Machinery Assembly | Diy Applications | Finishing and Inspection

Handling Tools and Instruments | Logistics and Warehousing | Automobile Industry

	Xtralite Prime	Xtralite Prime Comfort
Elastomer	Nitrile	Nitrile
Liner	Nylon/Spandex	Nylon/Cotton/Spandex
Gauge, gg	15	15
Grip/Finish	Micro Foam	Micro Foam
Colours Options	Black coating on Grey liner	Blue coating on Grey liner



EN 388 : 2016+A1
:2018



Xtralite Prime

4131A

EN 407:2004



Xtralite Prime Comfort

4121A

X1XXXX

X1XXXX

Xtralite Prime Ultra/ Xtralite Prime Ultra HB / Xtralite Prime Ultra HC

Features

- TDM Cut Resistance Level "A", "B" and "C"
- Micro foam Nitrile coating offers 360° breathability
- Micro foam structure for superior grip in wet and dry conditions
- Ultra thin coating for higher dexterity and sensitivity
- Low absorption of oil based liquids
- Sustainable manufacturing with the use of Recycled PET yarn



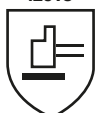
Applications

Construction | Handling of Sharp Objects | Oil and Gas Industry | Automobile Industry

Light Machinery Assembly

	Xtralite prime Ultra	Xtralite Prime Ultra HB	Xtralite Prime Ultra HC
Elastomer	Nitrile	Nitrile	Nitrile
Liner	Nylon/Spandex	HPPE/Glass/Nylon/ Spandex	HPPE/Glass/Nylon/ Spandex
Gauge, gg	18	18	15
Grip/Finish	Micro Foam	Micro Foam	Micro Foam
Colours Options	Black coating on Navy Blue liner	Black coating with Green and Black liner	Black coating with Blue and Black liner

EN 388 : 2016+A1
:2018



Xtralite Prime Ultra	4121A
Xtralite Prime Ultra HB	4X31B
Xtralite Prime Ultra HC	4X42C





Xtralite Prime Ultra HD/ Xtralite Prime Ultra HE/ Xtralite Prime Ultra HF

Features

- TDM Cut Resistance Level "D", "E" and "F"
- Micro foam Nitrile coating offers 360° breathability
- Micro foam structure for superior grip in wet and dry conditions
- Ultra thin coating for higher dexterity and sensitivity
- Low absorption of oil based liquids
- Thumb crotch for added reinforcement and glove durability
- Sustainable manufacturing with the use of Recycled PET yarn

Applications

High Cut Applications | Steel and Glass Industry | Oil and Gas Industry

	Xtralite Prime Ultra HD	Xtralite Prime Ultra HE	Xtralite Prime Ultra HF
Elastomer	Nitrile	Nitrile	Nitrile
Liner	HPPE/Stainless Steel/ Nylon and Spandex	HPPE/Stainless Steel/ Nylon and Spandex	HPPE/Tungsten/Nylon and Spandex
Gauge, gg	15	15	15, 18
Grip/Finish	Micro Foam	Micro Foam	Micro Foam
Colours Options	Black on Black liner	Black on Blue liner	Black on Black liner

EN 388 : 2016+A1
:2018



Xtralite Prime Ultra HD 4X32D

Xtralite Prime Ultra HE 4X32E

Xtralite Prime Ultra HF 4X32F

Xtralite Prime Polar

Features

- Micro foam Nitrile coating offers 360° breathability
- Micro foam structure for superior grip in wet and dry conditions
- Ideal for work in low temperature environments
- Seamless knitted liner for ultimate comfort and higher flexibility



Applications

DIY Work | Automotive Assembly | Logistics and warehousing

Can Work Comfortably in Low Temperature Environments

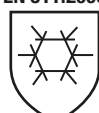
Elastomer	Nitrile
Liner	Poly Acrylic Double liner
Gauge, gg	Inner liner - 10 Outer liner - 15
Grip/Finish	Micro Foam
Colours Options	Black coating on Black liner

EN 388 : 2016+A1
:2018



3142X

EN 511:2006



X2X





Xtraflex Prime / Xtraflex Prime Ultra

Features

- TDM Cut Resistance Level "A"
- Micro foam Nitrile coating offers 360° breathability
- Micro foam Nitrile dotted structure for enhanced grip in wet and dry conditions
- Low absorption of oil based liquids
- Ergonomically designed to reduce hand fatigue
- Comes with Nitrile dots and thumb crotch for added durability
- Sustainable manufacturing with the use of Recycled PET yarn

Applications

DIY Applications | Agriculture | Automobile | Light Machinery Assembly

	Xtraflex Prime	Xtraflex Prime Ultra
Elastomer	Nitrile	Nitrile
Liner	Nylon/Spandex	Nylon/Spandex
Gauge, gg	15	18
Grip/Finish	Micro Foam with Nitrile dots	Micro Foam with Nitrile dots
Colours Options	Black coating on Grey liner, Orange liner	Blue coating on Navy Blue liner

EN 388 : 2016+A1
:2018



Xtraflex Prime

4131A

Xtraflex Prime Ultra

4121A

Xtraflex Prime Ultra HB / Xtraflex Prime Ultra HC

Features

- TDM Cut Resistance Level "B" and "C"
- Micro foam Nitrile coating offers excellent breathability
- Micro foam Nitrile dotted structure for enhanced grip in wet and dry conditions
- Ultra thin coating for higher sensitivity
- Comes with Nitrile dots and thumb crotch for added durability
- Low absorption of oil based liquids
- Sustainable manufacturing with the use of Recycled PET yarn



Applications

Construction | Handling of Sharp Objects | Oil and Gas Industry

Automobile Industry | Light Machinery Assembly

	Xtraflex Prime Ultra HB	Xtraflex Prime Ultra HC
Elastomer	Nitrile	Nitrile
Liner	HPPE/Glass/Nylon/Spandex	HPPE/Glass/Nylon/ Spandex
Gauge, gg	18	15
Grip/Finish	Micro Foam with Nitrile dots	Micro Foam with Nitrile dots
Colours Options	Black coating on Grey liner	Black coating on Grey liner

EN 388 : 2016+A1
:2018



Xtraflex Prime
Ultra HC

4X42C

Xtraflex Prime
Ultra HB

EN 388 : 2016+A1
:2018

4X31B



Aqua Flex/ Aqua I-flex



Features

- Water Proof membrane for low water absorption
- Sponge Nitrile coating acts as a cushion to absorb vibrations
- Aqua I-Flex version provides impact protection to the back of palm

Applications

Oil and Gas Industry | Freezer and Cool Room Application | Water Resistant Applications

Elastomer	Nitrile
Liner	Nylon/Cotton/Spandex
Gauge, gg	15
Grip/Finish	Micro Foam
Colours Options	Black coating on Black liner

EN 388 : 2016+A1
:2018



Aqua Flex	4X43B
Aqua I-Flex	4X43BP

Aqua C3/ Aqua C5/ Aqua I-C5

Features

- TDM Cut Resistance Level "C" and "D"
- Water Proof membrane for low water absorption
- Micro foam Nitrile coating acts as a cushion to absorb vibrations
- Aqua I-C5 version provides impact protection to the back of the palm



Applications

Oil and Gas Industry | Freezer and Cool Room Application | Water Resistant Applications

	Aqua C3	Aqua C5
Elastomer	Nitrile	Nitrile
Liner	HPPE/Stainless Steel/Cotton/ Nylon/Spandex	HPPE/Stainless Steel/Cotton/ Nylon/Spandex
Gauge, gg	15	15
Grip/Finish	Micro Foam	Micro Foam
Colours Options	Black coating on Black liner	Black coating on Black liner

EN 388 : 2016+A1
:2018



EN 511:2006



Aqua I-C5

4X42DP

X11

EN 388 : 2016+A1
:2018

Aqua C3

4X43C

Aqua C5

4X43D





Centurion/ Centurion H3 / Centurion H5/ Centurion Edge 32

Features

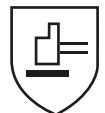
- Smooth surface keeps hands free from water and oil when handling objects
- Seamless knitted liner ensures excellent comfort, fit and ventilation
- Low poly aromatic hydrocarbons (PAH)
- Soft coating improves sensitivity and dexterity

Applications

Automobile Industry | DIY Activities | Food Handling | Gardening | Logistics and Warehousing | Light Mechanical Work | Maintenance and Repair

	Centurion	Centurion H3	Centurion H5	Centurion Edge 32
Elastomer	Nitrile	Nitrile	Nitrile	Nitrile
Liner	Nylon/Polyester/Spandex	HPPE/Nylon/Spandex	HPPE/Glass/Nylon/Spandex	HPPE/Stainless Steel/Glass/Nylon/Spandex engineered yarn
Gauge, gg	13	13	13	13
Grip/Finish	Flat Smooth	Flat Smooth	Flat Smooth	Flat Smooth
Colours Options	Grey coating on Grey liner	Grey coating on Black and White liner	Grey coating on Black and White liner	Black coating on Black and White liner

EN 388 : 2016+A1
:2018



EN 388 : 2016+A1
:2018

Centurion edge 32

4X43F

Centurion	4131X
Centurion H3	4X42B
Centurion H5	4X43D

Resisto

Features

- Double dipped Nitrile coating for superior grip on oily surfaces and to protect the user from oil ingress
- Specially constructed liner offers greater flexibility, dexterity and comfort



Applications

Oil and Gas Industry | Automotive Industry | Machinery Assembly | Construction |
Oil Based Applications

Elastomer	Nitrile
Liner	Nylon/Spandex
Gauge, gg	15
Grip/Finish	1 st Layer- Flat Smooth 2 nd layer - Foam/Micro foam
Colours Options	Black coating on Grey liner

EN 388 : 2016+A1
:2018



Interface Eco



Features

- Coating infused with nanomaterial technology to make it biodegradable
- Cotton interlock liner absorbs perspiration and adds to comfort
- 2 piece liner without seams in the working area eliminates hand irritation
- Knit wrist prevents the entry of debris
- Low absorption of oil based liquids

Applications

Automotive Industry | Logistics and Warehousing | General Maintenance Work |
Metal Handling

Elastomer	Nitrile
Liner	Cotton Interlock Fabric
Grip/Finish	Flat smooth
Colours Options	Green



EN 388 : 2016+A1
:2018



Features

- Textured surface created by the elastomeric particles creates an enhanced dry and wet grip
- The particles maintain high durability providing an ideal grip
- Full coated nature provides extra protection to its users
- Elastomeric material improves friction force for wet and dry conditions

Applications

Chemical Industry | Automotive Industry | Agriculture | Industrial Applications

Elastomer	Nitrile
Liner	Cotton Interlock Fabric
Grip/Finish	Granulated
Colours Options	Green

EN 388 : 2016+A1
:2018

EN ISO 374-1:2016+A1
:2018 TYPE A

EN ISO 374-5:
2016

Elasto Plus 4121X

JKLMNOT



Xtralite Prime Merino



Features

- Micro foam structure for superior grip in wet and dry conditions
- Ultra thin coating for higher dexterity and sensitivity
- Merino wool offers an improved level of comfort and breathability
- Thumb crotch adds reinforcement and glove durability

Applications

Can Work Comfortably in Low Temperature Environments | DIY Application |

General Maintenance

Elastomer	Nitrile
Liner	Merino wool/ Nylon/ Spandex
Gauge, gg	15
Grip/Finish	Micro Foam
Colours Options	Black on Black liner



EN 388 : 2016+A1
:2018

Xtralite Prime Merino

3121X

Mammoth A1



Features

- Superior grip in wet and dry conditions
- Nylon/Spandex liner for excellent dexterity
- Seamless knitted liner for ultimate comfort and higher flexibility
- Water repelancy

Applications

Construction and Utility | Warehousing and Logistics | Oil and Gas Industry |
Automobile Industry

Elastomer	Nitrile
Liner	Nylon/Spandex
Gauge, gg	15
Grip/Finish	Foam
Colours Options	Red, Blue, Yellow, Green

EN 388 : 2016+A1
:2018

EN 511



Ze-nit/ Infi-nit/ Gra-nit

Features

- Two-piece liner without seams in the working area eliminates hand irritation
- Cotton jersey liner absorbs perspiration and adds to the comfort
- Special performance thick Nitrile coating
- Excellent abrasion, blade cut and puncture resistance
- Available half and full coated

Applications

Construction | Logistics and Warehousing | Automotive Industry | Oil and Gas Industry

	Ze-nit	Infi-nit	Gra-nit
Elastomer	Nitrile	Nitrile	Nitrile
Liner	Cotton Interlock with a knit wrist cuff	Cotton Jersey with a knit wrist cuff	Cotton Jersey with a safety cuff
Grip/Finish	Matt Finish	Flat Smooth	Flat Smooth
Colours Options	Blue, Orange, Yellow	Blue	Blue

EN 388 : 2016+A1
:2018



Ze-nit	4121X
Infi-nit	4222X
Gra-nit	4222X





SUPPORTED NATURAL RUBBER GLOVES



StickGrip/ StickGrip Edge 32

Features

- Unique Patented StickGrip™ pattern for exceptional dry and wet grip
- Eco friendly solvent free manufacturing process to protect environment
- Extremely flexible glove film due to special construction
- Seamless liner for comfort and fit



Applications

Steel and Glass Industry | Recycling | General Purpose

	StickGrip	StrickGrip Edge 32
Elastomer	Natural Rubber	Natural Rubber
Liner	Polycotton/Polyester/Spandex	HPPE/Stainelss Steel/Nylon/ Cotton/Spandex engineered yarn
Gauge, gg	10	13
Grip/Finish	Patented StickGrip™	Patented StickGrip™
Colours Options	Blue, Orange, Black coating on Yellow, Grey, Black and White liner	Black Coating on Black and White liner

EN 388 : 2016+A1
:2018



EN 388 : 2016+A1
:2018



StickGrip 3142X

StickGrip Edge 32 3X43F



Viking /Viking Lite /Viking Flex

Features

- Ergonomically designed to reduce hand fatigue
- Thin coating improves sensitivity and dexterity
- Crinkled finish for excellent grip in wet and dry conditions
- Polyester cotton Seamless liner for excellent comfort and fit
- Open back ensures ventilation and breathability

Applications

DIY Applications | Gardening | Construction | Steel and Glass Industry

Light Machinery Assembly | Logistics and Warehousing

	Viking	Viking Lite	Viking Flex
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Liner	Polycotton	Polyester	Nylon
Gauge, gg	10	10	13 or 15
Grip/Finish	Crinkled	Crinkled	Crinkled
Colours Options	Black, Blue, Green, Grey coating on a Grey, Yellow liner	Black, Blue, Green, Grey coating on a Grey, Yellow liner	Black, Blue, Green, Grey coating on a Grey, Yellow liner



EN 388 : 2016+A1 :2018



EN 407:2004



Viking	3142X	X2XXXX
Viking lite	3142X	
Viking flex	3141X	

Viking A1



Features

- Acrylic 10G knitted seamless liner for excellent comfort.
- Crinkled finish for excellent grip in wet and dry conditions
- Durable coating with higher dexterity
- Open back ensures ventilation and breathability

Applications

Construction | Steel and Glass Industry | Recycling | Cold Resistance |
Handling of Sharp Objects

Elastomer	Natural Rubber
Liner	Acrylic brushed Hi vis liner
Gauge, gg	10
Grip/Finish	Crinkled
Colours Options	Blue coating on Hi vis yellow, White liner

EN 388 : 2016+A1
:2018



2142X

EN 511



X2X

Viking A1





Viking H3/ viking H5 & Hv/ Viking Edge 32

Features

- TDM Cut Resistance Level "B", "D" and "F"
- Durable coating with higher dexterity
- Ergonomically designed to reduce hand fatigue
- Seamless liner for excellent comfort and fit
- Crinkled finish for excellent grip in wet and dry conditions

Applications

Steel and Glass Industry | High Cut Hazard Applications | Recycling | Food Industry

Construction

	Viking H3	Viking H5	Viking Edge 32
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Liner	HPPE/Nylon/Spandex	HPPE/Glass/Nylon/Spandex	HPPE/Stainelss Steel/Nylon/Spandex engineered yarn
Gauge, gg	13	13	13
Grip/Finish	Crinkled	Crinkled	Crinkled
Colours Options	Black coating on Black and White liner	Black coating on Orange, Yellow Hi vis, Black and White liner	Black coating on Black and White liner



Viking H3

EN 388 : 2016+A1
:2018

3X42B

EN 388 : 2016+A1
:2018



Viking H5

3X44D

EN 407:2004



Viking Edge 32

3X43F

X1XXXX

Samurai/ Cut 5/ Viking Thermo A6

Features

- TDM Cut Resistance Level "C", "D" and ANSI Cut resistance Level "A6"
- The kevlar and aramid steel nature of the gloves gives improved heat resistance
- Specially constructed liners provide for high abrasion and cut resistance
- Crinkled finish for excellent grip in wet and dry conditions



Applications

Construction | Steel and Glass Industry | Recycling | Applications Requiring Slight Heat Resistance | Handling of Sharp Objects

	Samurai	Cut 5	Viking Thermo A6
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Liner	Kevlar	Kevlar/Glass	Aramid/Stainelss Steel engineered liner
Gauge, gg	10	10	10
Grip/Finish	Crinkled	Crinkled	Crinkled
Colours Options	Blue coating on Yellow liner	Blue coating on Yellow liner	Black, Blue coating on Yellow and Black liner

EN 388 : 2016+A1
:2018



EN 407:2004



Samurai	3X44C	X2XXXX
Viking Thermo A6	3X44F	X2XXXX

EN 388 : 2016+A1
:2018

Cut 5 3X43D



Mammoth A6



Features

- ANSI cut level 6
- Seamless knitted 10 gauge liner for enhanced breathability
- Water resistant and thermal – perfect for winter weather
- Superior grip in wet and dry conditions
- Double coating gives excellent protection from sharp objects
- Great dexterity and high cut level for outdoor environment

Applications

Garbage Collection | Construction and Utility | Engineering and Manufacturing

Elastomer	Natural Rubber
Liner	HPPE/ Stainless steel/ Acrylic/ Polyester Terry brushed
Gauge, gg	10
Grip/Finish	1 st Layer – Flat Smooth 2 nd Layer – Latex foam with textured grip
Colours Options	Black on Green liner



EN 388 : 2016+A1
:2018



Mammoth A6 3X42F

EN 511



XIX

Viking Cold



Features

- Terrybrush 10 gauge knitted seamless liner for excellent comfort
- Crinkle finish for excellent grip in wet and dry conditions
- Seamless Liner ensures ventilation and breathability
- Durable coating with higher dexterity

Applications

Cold Robust Work Under Cold Conditions | General Work | Soft Services

Elastomer	Natural Rubber
Liner	Terry brushed
Gauge, gg	10
Grip/Finish	Crinckled
Colours Options	Grey on Grey liner

EN 388 : 2016+A1
:2018



Viking Cold

2242X

EN 511



X2X



ARTIC A4



Features

- TDM Cut Resistance level " D" and ANSI cut level 4
- Foam coating for better grip in wet and dry conditions
- Specially constructed liner provides protection in cold environments

Applications

General Work | Outdoor Construction | Engineering | Machine Maintenance | Soft Services |
Steel and Glass Industry

Elastomer	Natural Rubber
Liner	HPPE/ Stainless steel/ Acrylic/ Polyester Terry brushed
Gauge, gg	7
Grip/Finish	Latex foam finish with textured grip
Colours Options	Black on Green liner



EN 388 : 2016+A1
:2018



Artic A4

4X42D

EN 511



X2X

UNIQUE COATING GLOVES





Features

- TDM cut resistance level "D"
- High visibility liner for protection in low lit environments
- Ergonomically designed to reduce hand fatigue
- Silicone coating allows a Superior Dry Grip
- The specially formulated coating provides heat resistance and non sticking of adhesives

Applications

Adhesive Industry | Steel and Glass Industry | Mechanical Work done in Low Visibility |

General Purpose

Elastomer	Silicone
Liner	HPPE/ Glass/ Polyester/ Spandex
Gauge, gg	13
Grip/Finish	Smooth
Colours Options	Transparent coating on Orange or Yellow Hi Vis liner



EN 388 : 2016+A1
:2018



S-Grip

4X43D

EN 407:2004



X2XXXX

Eco PU/ Eco PU H5

Features

- Unique Water based polyurethane coating
- Ultra thin coating for higher sensitivity
- Seamless knitted liner for ultimate comfort and higher dexterity



Applications

DIY Work | Automotive Industry | Light Machinery Assembly | Finishing and Inspection |
Electrical Wiring Operations | Logistics and Warehousing | Construction

	Eco PU	Eco PU H5
Elastomer	Water Base Polyurethane	Water Base Polyurethane
Liner	Nylon/Spandex	HPPE/Glass/Nylon/Spandex
Gauge, gg	15	13
Grip/Finish	Flat Smooth	Flat Smooth
Colours Options	Grey coating on Grey liner	Grey coating on Grey liner

EN 388 : 2016+A1
:2018



EN 388 : 2016+A1
:2018

Eco PU H5 4X43D

Eco PU 4143X





Neo Flex/ Neo Rough / Neo Grippy

Features

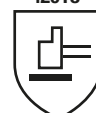
- Heavy Neoprene coating allows higher chemical resistance
- Maintains a high level of flexibility
- Each glove comes with a different grip to fit your ideal use

Applications

Chemical Industry | General Maintenance Work | Agriculture

	Neo Flex	Neo Rough	Neo Grippy
Elastomer	Chloroprene	Chloroprene	Chloroprene
Liner	Cotton Interlock	Cotton Interlock	Cotton Interlock
Grip/Finish	Flat Smooth	Micro Roughened	Crinkled
Colours Options	Black	Black	Black

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Neo Flex	2121X	AJKLMNOPT
Neo Rough	2121X	AJKLMNOPT
Neo Grippy	3121X	AJKLMNOPT



IMPACT PROTECTION GLOVES





Impact Lite/ Impact H3/ Impact H5

Features

- TDM Cut Resistance Level "X", "B" and "D"
- Back of Palm impact Protection for hazardous environments
- Excellent dexterity and sensitivity
- Nitrile foam coating acts as a cushion to absorb vibrations

Applications

Construction | Food Industry | Recycling | Refuse Collection | Handling of Corrugated Sheets and Ceramics | Logistics and Warehousing

	Impact Lite	Impact H3	Impact H5
Elastomer	Nitrile	Nitrile	Nitrile
Liner	Nylon/Spandex	HPPE/Nylon/Spandex	HPPE/Glass/Nylon/Spandex
Gauge, gg	15	13	13
Grip/Finish	Micro Foam with Impact Protection	Micro Foam with Impact Protection	Micro Foam with Impact Protection
Colours Options	Black coating on Grey liner	Black coating on Black and White liner	Black coating on Black and White liner



EN 388 : 2016+A1
:2018

Impact Lite 4I31XP

EN 388 : 2016+A1
:2018



Impact H3 4X42BP

Impact H5 4X43DP

ANSI/ISEA 138



Impact Ultra A2/ Impact Ultra A3

Features

- ANSI Cut Resistance Level "A2" and "A3"
- Back of Palm impact Protection for hazardous environments
- Sponge Nitrile coating acts as a cushion to absorb vibrations
- Sustainable manufacturing with the use of Recycled PET yarn



Applications

Construction | Food Industry | Recycling | Logistics and Warehousing Where Moderate Cut Resistance is Needed | Handling of Corrugated Sheets and Ceramics | Refuse Collection

	Impact Ultra A2	Impact Ultra A3
Elastomer	Nitrile	Nitrile
Liner	HPPE/Glass/Nylon/Spandex	HPPE/Glass/Nylon/Spandex
Gauge (gge)	18	15
Grip/Finish	Micro Foam with Impact Protection	Micro Foam with Impact Protection
Colours Options	Black coating on Green and Black liner	Black coating on Blue and Black liner

EN 388 : 2016+A1
:2018

ANSI/ISEA 138



Impact Ultra A2 4X31BP
Impact Ultra A3 4X43CP





Impact Ultra A4 / Impact Ultra A5 / Impact Ultra A6

Features

- ANSI Cut Resistance Level "A4", "A5" and "A6"
- Micro foam structure for superior grip in wet and dry conditions
- Ultra thin coating for higher dexterity and sensitivity
- Low absorbtion of oil based liquids
- Back of Palm impact Protection for hazardous environments
- Sponge Nitrile coating acts as a cushion to absorb vibrations
- Sustainable manufacturing with the use of Recycled PET yarn

Applications

Oil and Gas Industry | Mining | Road Construction | Steel and Glass Industry | Refuse Collection

	Impact Ultra A4	Impact Ultra A5	Impact Ultra A6
Elastomer	Nitrile	Nitrile	Nitrile
Liner	HPPE/Stainless steel/ Polyester and Spandex	HPPE/Stainless steel/ Polyester and Spandex	HPPE/Tungsten/ Polyester and Spandex
Guage (gge)	15	15	18
Grip/Finish	Micro Foam with Impact Protection	Micro Foam with Impact Protection	Micro Foam with Impact Protection
Colours Options	Black on Grey liner	Black on Orange, Green liner	Black on Grey liner



EN 388 : 2016+A1
:2018

ANSI/ISEA 138



Impact Ultra A4 4X42DP

Impact Ultra A5 4X42EP

Impact Ultra A6 4X42FP



SLEEVES



Arm Sleeve C3/ Arm Sleeve C5



Features

- Available as single-ply and two-ply
- Available as tube and thumb slot with gusset
- Available with TDM Cut resistance Level "B"
- Available with TDM Cut resistance level "D"

Applications

General Purpose | Steel and Glass Industry

	Arm Sleeve C3	Arm Sleeve C5
Liner	HPPE/Nylon/Spandex	HPPE/Glass/Nylon/Spandex
Length (inches)	14, 18, 20, 22, 24	14, 18, 20, 22, 24
Gauge, gg	13	13
Colours Options	Black and white Sleeve	Black and White Sleeve

EN 388 : 2016+A1
:2018

Arm Sleeve C3 3X41B
Arm Sleeve C5 3X41D





Arm Sleeve K3

Features

- 100% Kevlar fiber provides cut and heat resistance
- TDM Cut Resistance Level "B"
- Single-ply and two-ply both available
- Available as tube and thumb slot

Applications

General Purpose | Steel and Glass Industry

Liner	Kevlar
Length (inches)	14, 18, 20, 22, 24
Gauge, gg	N/A
Colours Options	Yellow and Black



EN 388 : 2016+A1
:2018



EN 407:2004



Arm Sleeve K3 2X44B X2XXXX

Arm Sleeve A6



Features

- TDM Cut Resistance Level "F"
- Aramid and Steel Combination
- Available as tube and thumb slot

Applications

Automobile Industry | Steel and Glass Industry | General Purpose

Liner	Aramid/Stainless steel/Cotton /Polyester
Length (inches)	14, 18, 20, 22, 24
Gauge, gg	10
Colours Options	Yellow and Black

EN 388 : 2016+A1
:2018

Arm Sleeve A2B / Arm Sleeve A3C



Features

- Made using HPPE Yarn
- Available with ANSI Cut Resistance Level "A2"
- Available with ANSI Cut Resistance Level "A3"

Applications

General Purpose | Steel and Glass Handling

	Arm Sleeve A2B	Arm Sleeve A3C
Liner	HPPE/Glass/Nylon/Spandex	HPPE/Glass/Nylon/Spandex
Length (inches)	14, 18, 20, 22, 24	14, 18, 20, 22, 24
Gauge, gg	18	15
Colours Options	Black and Green Sleeve	Black and Blue Sleeve

EN 388 : 2016+A1
:2018



Arm Sleeve A2B 3X21B
Arm Sleeve A3C 3X21C



GAUNTLETS



Chem Cut 5

Features

- TDM cut resistance level "D"
- Superior chemical resistance with cut protection
- Low absorption of oil based liquids



Applications

Oil and Gas Industry | Chemical Industry | Handling of Sharp Objects in a Chemical Environment

Elastomer	Nitrile
Liner	HPPE/Glass/Nylon/Spandex
Gauge (gge)	13
Grip/Finish	Sandpatch
Colours Options	Green Outer shell on Black and White liner

EN 388 : 2016+A1
:2018

EN ISO 374-1:2016+A1
:2018 TYPE A

EN ISO 374-5:
2016



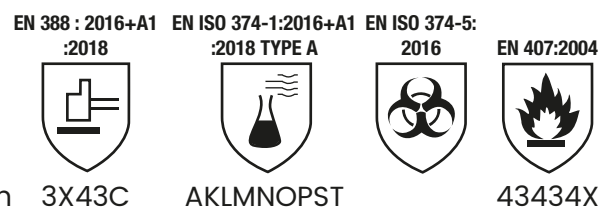
Features

- Kevlar engineered liner provides excellent protection from cuts and splashes
- Raised diamond grip on the outer surface for a non-slip grip
- Liquid proof Chloroprene layer
- High resistance to acids
- Special formulation resist burning from inadvertent small splashes of molten metals

Applications

Casting | Moulding | Cement Industry | Ceramic Industry | Industrial Kitchens | Bakeries
Automotive Repairing | Power and Energy

Elastomer	Chloroprene
Liner	Kevlar
Gauge, gg	10
Grip/Finish	Reverse Lozenge
Colours Options	Black on Yellow



Neotherm

3X43C

AKLMNOPST

43434X

Laurel Plus

Features

- Special Nitrile coating provides protection against selected chemicals, oils and levels of heat
- Cotton interlock liner provides comfort during extended use
- Granulated palm provides ideal grip
- Ergonomically designed for excellent fit and to reduce hand fatigue



Applications

Industrial Kitchens | Chemical Processing | Oil Refineries | Fisheries

Elastomer	Nitrile
Liner	Cotton Interlock
Grip/Finish	Granulated
Colours Options	Blue, Green

EN 388 : 2016+A1
:2018



Laurel Plus 4121X

EN ISO 374-1:2016+A1
:2018 TYPE A



JKLNOPT

EN ISO 374-5:
2016



EN 407:2004



X1XXXX



Sheer Plus / Sheer Pro / Sheer Plus CR5 / Sheer Plus Extra

Features

- Grip patterns ensure a secure grip in both wet and dry conditions
- Fully coated for extra protection
- Unique liquid proof construction
- Elastomer provides high resistance to chemicals
- Low absorption of oil based liquids

Applications

Agriculture | Petrochemical Industry | Automobile Industry | Chemical Industry

	Sheer Plus	Sheer Pro	Sheer Plus CR5	Sheer Plus Extra
Elastomer	Nitrile	Chloroprene	Nitrile	Nitrile
Liner	Cotton Interlock Fabric	Cotton Interlock Fabric	HPPE/Glass	Cotton/Kevlar
Gauge (gge)	-	10	13	10
Grip/Finish	Reverse lozenge	Sandpatch	Reverse lozenge	Reverse lozenge
Colours Options	Green on White	Black on Yellow	Green on black and white liner	Green on Yellow

EN 388 : 2016+A1
:2018

EN ISO 374-1:2016+A1
:2018 TYPE A

EN ISO 374-5:
2016

Sheer Plus 4X43D AJKLMNOPST
CR5

Sheer Plus 3X42B AJKLMNOPT
Extra

EN 388 : 2016+A1 :2018 EN ISO 374-1:2016+A1 :2018 TYPE A EN ISO 374-5: 2016



Sheer 4011X AJKLMNOPST
plus

Sheer 2132X AJKLMNOPT
Pro



Hold-it/ Hand-it/ Ruf-it

Features

- 2 piece liner without seams in the working area eliminates hand irritation
- Fully coated for extra protection
- Anatomically shaped to provide a good fit
- Liquid proof to use in wet conditions
- Varying finishes provide different grips for ideal application



Applications

DIY Applications | Janitorial | Light Machinery Assembly | Food Industry

	Hold-it	Hand-it	Ruf-it
Elastomer	Natural Rubber	Natural Rubber	Natural Rubber
Liner	Cotton Interlock	Cotton Interlock	Cotton Interlock
Grip/Finish	Suede	Smooth	Crinkled
Colours Options	Blue on Blue	Blue	Blue, Green, Orange

EN 388 : 2016+A1 :2018



EN ISO 374-1:2016+A1 :2018 TYPE A



EN 511:2006



EN 407:2004



EN ISO 374-5: 2016



Hold-it	4131X	AKLMNPST	XIXXXX
Hand-it	4121X	AKLMNPST	XIXXXX
Ruf-it	3121X	AKLMNPST	XIX XXXX





Lite-it/ Crink-it

Features

- 2 Piece liner without seams in the working areas eliminates hand irritation
- Specially designed palms for better grip
- Extended gauntlet cuff to protect forearm
- Cotton interlock liner absorbs perspiration and adds to comfort

Applications

DIY Applications | Janitorial | Light Industrial Applications

	Lite-it	Crink-it
Elastomer	Natural Rubber	Natural Rubber
Liner	Cotton Interlock	Cotton Interlock
Gauge, gg	-	-
Grip/Finish	Roughened palm	Crinkled
Colours Options	Orange on Orange, Blue on Blue	Blue on Blue



Crink-it

EN 388 : 2016+A1
:2018

2131X

EN ISO 374-5:
2016

EN 388 : 2016+A1
:2018



Lite-it

2131X

EN ISO 374-5:
2016



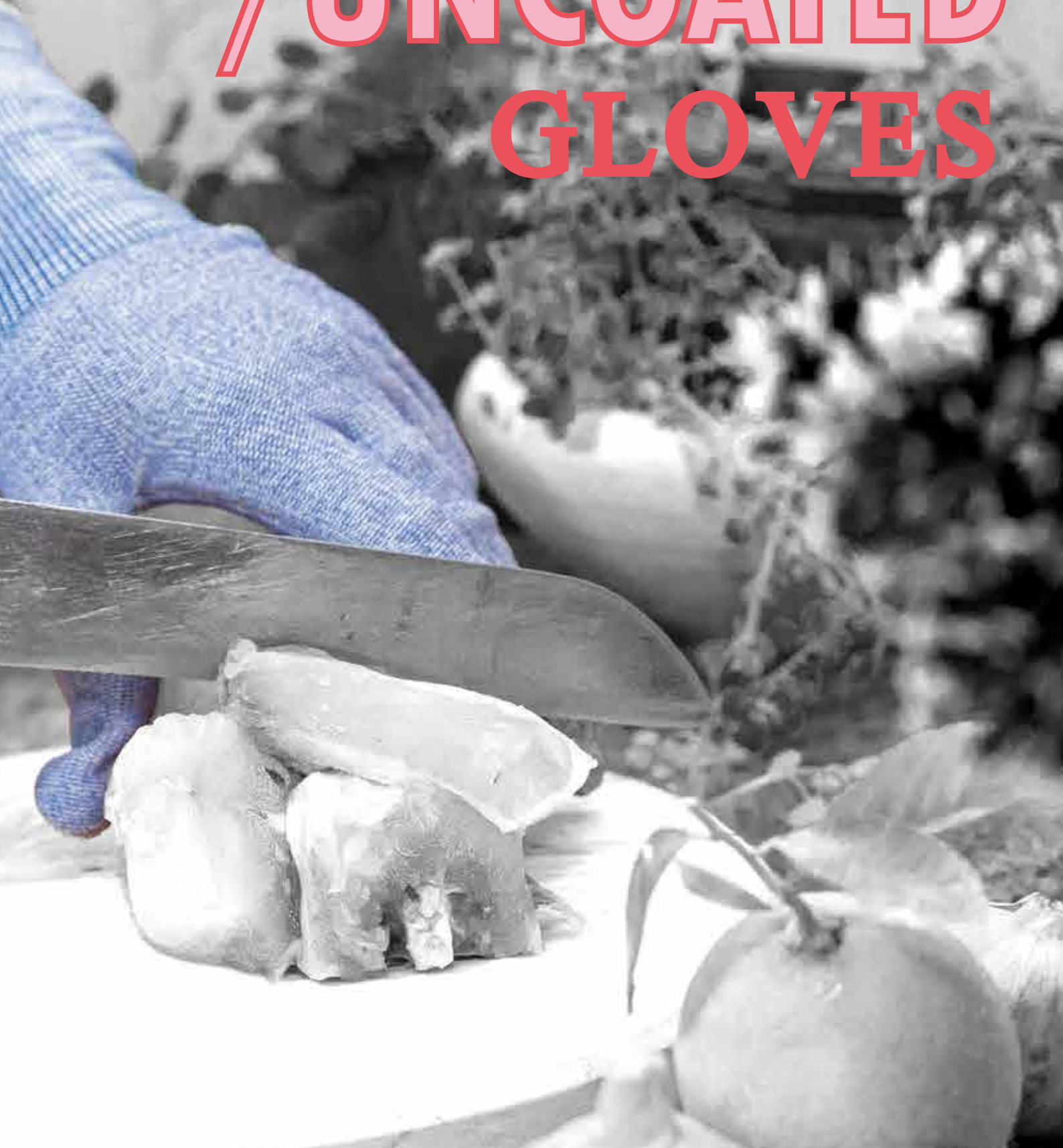
EN 407:2004



X1XXXX



NON-DIPPED / UNCOATED GLOVES



Fudo Shield A5

Features

- ANSI Cut Resistance Level "A5"
- Specially engineered liner for food compatibility (US FDA/ EU Food safe compliant)
- Spandex in the glove allows a good stretch and fit improving the user handling
- Gloves can be tailor made based on customer requirement
- Sustainable manufacturing with the use of Recycled PET yarn



Applications

Meat Processing Industry | Industrial Kitchens and Private Households

Elastomer	N/A
Liner	HPPE/ Stainless steel/ RPET/ Spandex
Gauge, gg	13
Grip/Finish	N/A
Colours Options	Blue and White

EN 388 : 2016+A1
:2018



Fudo shield A5 1X41E



Merino Wool



Features

- The use of Merino wool in the glove provides an unparalleled level of comfort for any outdoor activity
- Due to the unique layering provided by Merino wool, it provides warmth or cooling depending on the situation
- The palm is covered with silicone anti slip particles which allows an excellent grip
- Merino wool is a biodegradable material making the glove eco-friendly
- The wool comes from ethical sources without the use of inhumane practices

Applications

Camping | Hiking | Biking | Hunting | Working | Playing Winter Sports | Skiing | Ice Fishing |
Mountaineering | Ice Climbing | Snowboarding and any Outdoor Activity

Elastomer	N/A
Liner	Merino wool/ Nylon/ Spandex
Gauge, gg	15
Grip/Finish	Silicon Print
Colours Options	Black, Grey, Navy Blue, Red





DISPOSABLE *Gloves*

1

Natural Rubber Gloves

162 - 165

2

Nitrile Gloves

166 - 169

MEDICAL GLOVES (PALM PRO)

A close-up photograph of a young child's face, smiling, with a dental professional's gloved hand holding a dental mirror near their teeth. The child has light brown hair and is looking towards the camera. The dental professional is wearing a blue nitrile glove and holding a dental mirror. The background is a soft, out-of-focus white.

Dipped Products Thailand manufacture disposable medical gloves in conformance with ISO 9001:2015 and ISO 13485:2016. Our 'PALM-PRO' range comes in both Natural latex and Nitrile disposable gloves and with our purpose designed facility, we have the capacity to produce high quality gloves to cater to the demanding standards of healthcare professionals and patients alike. Our gloves also maintain a level of quality that allows them to be used in an industrial setting.

REGULATIONS

ASTM D-3578 :2015

The specification entails the prerequisites that Natural Rubber gloves must meet in order to be used in a medical or diagnostic environment, therapeutic procedures, as well as when handling contaminated medical material. In addition to ensuring that the glove is suitable for its target environment, the specification tests the physical properties of the glove as well. This is through tests for sterility, freedom from holes, physical dimensions, tensile strength, ultimate elongation, stress at elongation, powder-free residue, powder amount, protein content, and antigenic protein content.

ASTM D-6319 :2015

The specification entails the prerequisites that Nitrile rubber gloves must meet in order to be used in a medical or diagnostic environment, therapeutic procedures, as well as when handling contaminated medical material. In addition to ensuring that the glove is suitable for its target environment, the specification tests the physical properties of the glove as well. This is through tests for sterility, freedom from holes, physical dimensions, tensile strength, ultimate elongation, stress at elongation, powder-free residue, and powder amount.

EN 455

The standard EN 455 exists to inform that the gloves under this standard protect its wearer from bodily fluids, chemicals and bacteria. As well as protecting those that the wearer comes into contact with from infections.

Standard EN 455 – part 1

The legislation specifies the requirements and provides methods for the testing of medical disposable gloves to determine the absence of holes.

Standard EN 455 – part 2

The EN 455 specifies the requirements and test methods for the physical properties of medical disposable gloves, to ensure an adequate level of protection from mutual contamination of the patient and the user.

Dimensions: The disposable glove must have a minimum dimension of 240 mm.

Resistance: Resistance tests are determined “before and after” the aging of the glove, as described in sections 5.2 and 5.3, in order to ensure the resistance of the glove under various conditions of use.

Standard EN 455 – Part 3

The regulation specifies the requirements relating to the evaluation of biological safety for the medical disposable gloves and clarifies the indications on the labeling and packaging of gloves, and disclosure of information relating to the test methods that have been used.

Standard EN 455 – Part 4

The standard ensures that Medical gloves will retain its quality while it is in transit, in a warehouse, or awaiting use. This concern arises since the chemicals and proteins that have gone into the latex can decay over time. Therefore part four protects potential wearers by informing them that the glove has a maximum shelf life of five years.

FDA 510k Z

This is a submission made to the FDA before the product is placed in the market, and it highlights the safety and effectiveness of the product.

Powder Free Polymer Coated Latex Examination Gloves



Features

- Controlled Polymer coating to give enhanced grip in wet and dry conditions
- Fully textured palm for enhanced grip in wet and dry conditions

Applications

Patient Examination | Pharmaceutical Manufacture | Laboratory Work | Food Industry
Electronic Assembly

Elastomer	Natural Rubber
Type	Non Sterile
Glove Finish	Powder free – Polymer coated
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Textured
Colour	Natural , Blue, Black
Length	240mm
Weight at Medium	6g

EN ISO 374-1:2016+A1 :2018 TYPE B EN ISO 374-5: 2016



KPT



Powder Free Polymer Coated
Latex Examination Gloves





Powder Free Chlorinated Latex Examination Gloves

Features

- Every glove is Chlorinated to guarantee the reduction of extractable protein
- Fully textured palm for enhanced grip in wet and dry conditions

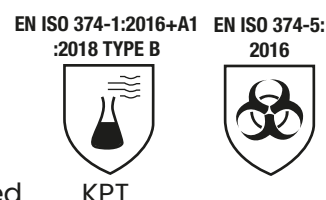
Applications

Patient Examination | Pharmaceutical Manufacture | Laboratory Work | Food Industry
Electronic Assembly

Elastomer	Natural Rubber
Type	Non Sterile
Glove Finish	Powder free - Chlorinated
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Textured
Colour	Natural, Blue, Black
Length	240mm
Weight at Medium	6g



Powder Free Chlorinated
Latex Examination Gloves



Powder Free Chlorinated Latex Long Cuff Examination

Features

- Fully textured palm for enhanced grip in wet and dry conditions
- Long length for added protection



Applications

Medical and Dental Patient Examination | Pharmaceutical Manufacture | Laboratory Work
Food Industry | Electronic Assembly

Elastomer	Natural Rubber
Type	Non Sterile
Glove Finish	Powder free - Chlorinated
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Textured
Colour	Natural, Blue, Black
Length	280mm/ 295mm
Weight at Medium	7g, 8.5g, 9.5g

EN ISO 374-1:2016+A1
:2018 TYPE B



KPT

EN ISO 374-5:
2016



Powder Free Chlorinated
Latex long cuff Examination Gloves





Powder Free Textured High Risk Latex Examination Gloves

Features

- Powder-free to eliminate powder-induced irritation and dermatitis to the users
- Extra thickness for higher strength and durability
- Extra length for added protection over the wrist and palm area

Applications

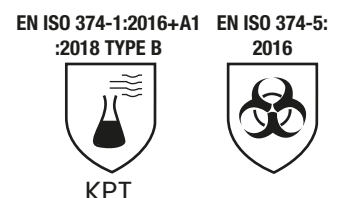
Patient Examination | Emergency Medical Service | Laboratory Work

Food Industry | Electronic Assembly

Elastomer	Natural Rubber
Type	Non Sterile
Glove Finish	Powder-free
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Textured
Colour	Blue
Length	280mm/ 295mm
Thickness at Palm	0.24mm, 0.32mm



Powder Free Textured
High Risk Latex Examination Gloves



Powder Free Nitrile Examination Gloves

Features

- Finger textured for enhanced grip
- Improved tactile sensitivity



Applications

Patient Examination | Pharmaceutical Manufacture | Laboratory Work | Food Industry
Electronics | Light Assembly | Light Assembly of Oil coated pieces

Elastomer	Nitrile Rubber
Type	Non Sterile
Glove Finish	Powder-free
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Finger textured
Colour	Blue, Green, Black, Purple
Length	240mm / 300mm
Weight at Medium	5g, 5.5g, 6g, 7g(300 mm)

EN ISO 374-1:2016+A1
:2018 TYPE B



KPT

EN ISO 374-5:
2016



Powder Free Nitrile
Examination Gloves





Powder Free Nitrile Long Cuff Examination Gloves

Features

- Specially formulated to improve elasticity which gives greater comfort to the wearer and there by reduce finger fatigue
- Finger textured for enhanced grip

Applications

Patient Examination | Pharmaceutical Manufacture | Laboratory Work | Electronics |
Food Industry | Light Assembly | Dairy Farms | Automobile Industry

Elastomer	Nitrile Rubber
Type	Non Sterile
Glove Finish	Powder-free
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Finger textured
Colour	Blue, Black
Length	300mm
Thickness at Palm	0.20mm



Powder Free Nitrile long
cuff Gloves

EN ISO 374-1:2016+A1
:2018 TYPE A



EN ISO 374-5:
2016



Gripper

Features

- Raised diamond pattern for enhanced grip
- Superior wet grip
- Beaded cuff for added strength and easier donning



Applications

Dental Patient Care | Pharmaceutical Manufacture | Laboratory Work | Food Processing | Automotive Repairs | Janitorial Work | Plumbing

Elastomer	Nitrile Rubber
Type	Non Sterile
Glove Finish	Powder-free
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Raised Diamond Grip
Colour	Blue, Black, Orange
Length	240mm / 300mm
Thickness at Finger	0.20mm

EN ISO 374-1:2016+A1
:2018 TYPE A



JKOPST

EN ISO 374-5:
2016





Chemo Guard

Features

- 100% Nitrile with no plasticizers
- Tested for use with chemotherapy drugs as per ASTM D6978-05
- Specially formulated to improve elasticity, gives greater comfort to the wearer and thereby reduces finger fatigue
- Free of Natural Rubber Latex, reducing the potential risk of Type 1 Allergies
- Improved tactile sensitivity
- Finger textured for enhanced grip

Applications

Cancer Patient Care | Preparing and Handling Chemotherapy Drugs |

Oncology Unit Patient Care | Cleaning Chemotherapy Spills

Elastomer	Nitrile Rubber
Type	Non Sterile
Glove Finish	Powder-free
Shape	Ambidextrous
Cuff Type	Beaded
Surface	Finger Textured
Colour	Green
Length	300mm
Weight at Medium	7g

Chemotherapeutic Agent	Carmustine (BCNU) 3.3mg/ml	Etoposide (Toposar) 20 mg/ml	Fluorouracil 50 mg/ml	Thiotepa 10 mg/ml	Cisplatin 1 mg/ml	Cyclophosphamide (Cytoxan) 20 mg/ml	Dacarbazine (DTIC) 10 mg/ml	Doxorubicin hydrochloride 2 mg/ml	Paclitaxel (Taxol) 6 mg/ml
Minimum breakthrough detection time (minutes)	30.6	>240	>240	181.3	>240	>240	>240	>240	>240



Chemo Guard

EN ISO 374-1:2016+A1
:2018 TYPE B



KPT

EN ISO 374-5:
2016



UN SUPPORTED	Product name					EN ISO 374-1 Rating		CE Product category	Pg No
	Product name	Elastomer	Thickness, mm/ Weight, g	Lining	EN 388 Rating				
	1	Nova Ultra lite	Natural Rubber	38g	FL			Simple Design Cat 1	40
	2	Nova Lite	Natural Rubber	42g	FL			Simple Design Cat 1	40
	3	Nova Extra Lite	Natural Rubber	50, 58g	FL			Simple Design Cat 1	40
	4	Nova 35	Natural Rubber	0.35mm	FL	1000X	KMT	Complex Design Cat 3	41
	5	Nova 38	Natural Rubber	0.38mm	FL	1010X	KLMPST	Complex Design Cat 3	41
	6	Nova 40	Natural Rubber	0.40mm	FL	1010X	KLMPST	Complex Design Cat 3	41
	7	Nova 45	Natural Rubber	0.45mm	FL	1010X	KLMPST	Complex Design Cat 3	42
	8	Nova 52	Natural Rubber	0.52mm	FL	1010X	KLMNPST	Complex Design Cat 3	43
	9	Nova 55	Natural Rubber	0.55mm	FL	1010X	AKLMNPST	Complex Design Cat 3	43
	10	Nova super 65	Natural Rubber	0.65mm	FL	2020X	AKLMNPST	Complex Design Cat 3	44
	11	Nova Super 70	Natural Rubber	0.70mm	FL			Simple Design Cat 1	44
	12	Nova Super 75	Natural Rubber	0.75mm	FL	2020X	AKLMNPST	Complex Design Cat 3	44
	13	Nova Super 80	Natural Rubber	0.80mm	FL	3111X	AKLMNOPT	Complex Design Cat 3	45
	14	Ultragrip	Natural Rubber	0.55mm	FL	1010X	AKLMNPST	Complex Design Cat 3	46
	15	Capital 38	Natural Rubber	0.38mm	FL			Simple Design Cat 1	47
	16	Capital II	Natural Rubber	0.45, 0.55,0.60 mm	FL	1010X	AKLMNPST	Complex Design Cat 3	47
	17	Barrier 100	Natural Rubber	1.00mm	FL	3121X	AKLMNOPST	Complex Design Cat 3	48
	18	Fathom Lite	Natural Rubber	47g	UL			Simple Design Cat 1	49
	19	Fathom 25	Natural Rubber	0.25 mm	UL			Simple Design Cat 1	50
	20	Fathom 35	Natural Rubber	0.35mm	UL		KLMPST	Complex Design Cat 3	50
	21	Fathom 45	Natural Rubber	0.45mm	UL	1010X	KLMPST	Complex Design Cat 3	50
	22	Fathom 35 Ultimate	Natural Rubber	0.35mm	UL		KLMPST	Complex Design Cat 3	51
	23	Fathom 65	Natural Rubber	0.65mm	UL			Simple Design Cat 1	52
	24	Fathom 80	Natural Rubber	0.80mm	UL			Simple Design Cat 1	52
	25	Silver 33	Natural Rubber	0.33 mm	SL			Simple Design Cat 1	53
	26	Silver 35	Natural Rubber	0.35mm	SL			Simple Design Cat 1	54
	27	Silver 40	Natural Rubber	0.40mm	SL	1010X	KLMPST	Complex Design Cat 3	54
	28	Silver 45	Natural Rubber	0.45mm	SL			Simple Design Cat 1	54
	29	Silver 50	Natural Rubber	0.50mm	SL	1011X	AKLMNPST	Complex Design Cat 3	54
	30	Silver 45 Ultimate	Natural Rubber	0.45mm	SL			Simple Design Cat 1	55
	31	Fisherman 100/120	Natural Rubber	1.00, 1.20mm	UL	2111X/3131X		Intermediate Design Cat 2	56
	32	Workman	Natural Rubber	0.90, 0.95,1.10, 1.30 mm	UL	4121X	AKLMNOPT	Complex Design Cat 3	57
	33	Kids Glove (Minimanos)	Natural Rubber	0.45 mm	FL			Simple Design Cat 1	58
	34	Nova Herbal	Natural Rubber	0.52mm	FL			Simple Design Cat 1	59
	35	Herbal Range	Natural Rubber	0.45mm	FL			Simple Design Cat 1	60
	36	Fathom Herbal	Natural Rubber	0.52mm	UL			Simple Design Cat 1	61

	Product name	Elastomer	Thickness, mm/ Weight, g	Lining	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No	
	37	Interface Soft	Nitrile Rubber	0.20mm	UL	2001X	JKLOPS	Complex Design Cat 3	64
	38	Interface Gripper	Nitrile Rubber	0.28mm	UL			Simple Design Cat 1	65
	39	Ambi Nitrile	Nitrile Rubber	0.28mm	UL	2101X	JKLNOPST	Complex Design Cat 3	66
	40	Interface Plus (UL)	Nitrile Rubber	0.28, 0.38 mm	UL	3001X / 3101X	JKLMNOPST / AJKLMNOPST	Complex Design Cat 3	67
	41	Interface Plus (FL)	Nitrile Rubber	0.38, 0.42, 0.45 mm	FL	4101X	AJKLMNOPT	Complex Design Cat 3	68
	42	Interface Lite	Nitrile Rubber	0.38, 0.42 mm	FL	3101X	JKLMNOPST	Complex Design Cat 3	69
	43	Interface Elite	Nitrile Rubber	0.30, 0.40, 0.45 mm	FL	3001X	JKLNOPT /JKLOPT / KLMNOPT	Complex Design Cat 3	70
	44	Interface Silver	Nitrile Rubber	0.28mm	SL			Simple Design Cat 1	71
	45	Interface Tough	Nitrile Rubber	0.55mm	UL	4102X	AGJKLMNOPST	Complex Design Cat 3	72
	46	ESD Pro	Nitrile Rubber	0.38 mm	UL	3001X	JKLMOPST	Complex Design Cat 3	73
	Product name		Elastomer	Thickness, mm/ Weight, g	Lining	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No
	47	Frontier 75/78	Chloroprene	0.75/0.78 mm	FL	3110X	AKLMNOPST	Complex Design Cat 3	75
	Product name		Elastomer	Thickness, mm/ Weight, g	Lining	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No
	48	Fathom Flexi	Natural Rubber/ Nitrile blend	0.35mm	UL			Simple Design Cat 1	77
	49	Fathom Super 45	Natural Rubber/ Chloroprene blend	0.45mm	UL	0010X	KLMNPST	Complex Design Cat 3	78
	50	Ultragrip Super	Natural Rubber/ Nitrile blend	0.55 mm	FL			Simple Design Cat 1	79
	51	Extrawear/ Extrawear Super	Natural Rubber/ Nitrile blend	0.70/ 0.50, 0.55 mm	FL	2010X	KLMNPST	Complex Design Cat 3	80
	52	Magno 70	Natural Rubber/ Chloroprene blend	0.70mm	FL	3121X	AKLMNPT	Complex Design Cat 3	81
	53	Conqueror II	Chloroprene over Natural Rubber	0.50, 0.60, 0.70 mm	FL	2110X	AKLMNPST	Complex Design Cat 3	82
	54	Grandeur 60/70	Natural Rubber/ Chloroprene blend	0.60, 0.70mm	FL	3110X	AKLMNPST	Complex Design Cat 3	83
	Product name		Elastomer	Thickness, mm/ Weight, g	Lining	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No
	55	Interface Prime	Nitrile rubber	0.28mm	UL / FL	3001X	JKLMNOP	Complex Design Cat 3	85
	56	Magneto	Natural Rubber	0.45mm	UL	1010X	KLMPTS	Complex Design Cat 3	86
	57	Magneto Pro	Nitrile Rubber	0.32, 0.38mm	UL	3101X	JKLMNOPST	Complex Design Cat 3	86
	58	Interface Eco (UL)	Nitrile Rubber	0.20mm	UL	2001X	JKP	Complex Design Cat 3	87
	59	Interface Eco (FL)	Nitrile Rubber	0.38mm	FL			Simple Design Cat 1	87
	60	Interface Flexi	Nitrile Rubber	0.38mm	FL	4101X	AJKLMNOPT	Complex Design Cat 3	88
	61	Interface Ultragrip	Nitrile Rubber	0.28 (measured at the wrist)	UL	3001X	JKLMNOPST	Complex Design Cat 3	89
	62	Interface Neo	Chloroprene over Nitrile	0.38 (measured at the wrist)	UL	3101X	AJKLMNPST	Complex Design Cat 3	90
	63	Keto Resister	PVA over Nitrile	0.28mm	UL	3001X	ABCDEFGHJIJL	Complex Design Cat 3	91

	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No
64	Xtralite	Nitrile	Nylon/Spandex	15	4131X		Intermediate Design Cat 2	101
65	Xtralite Ultra	Nitrile	Nylon/Spandex	18	3121X		TBA	101
66	Xtralite H3	Nitrile	HPPE	13	4X42B		Intermediate Design Cat 2	102
67	Xtralite H5 & HV	Nitrile	HPPE/Glass	13	4X43D		Intermediate Design Cat 2	102
68	Xtralite Edge 32	Nitrile	HPPE/Stainless Steel/Cotton engineered yarn	13	4X43F		Intermediate Design Cat 2	102
69	Xtralite HB	Nitrile	HPPE/Glass/ Nylon/ Spandex	18	4X31B		TBA	103
70	Xtralite HC	Nitrile	HPPE/Glass/ Nylon/ Spandex	15	4X43C		TBA	103
71	Xtra Cut K5	Nitrile	Kevlar/Glass	10	4X43D		TBA	104
72	Xtralite Thermo A6	Nitrile	Aramind/ Stainless Steel	10	4X43F		TBA	105
73	Xtralite HV A2	Nitrile	Nylon/Spandex hi viz liner	18	4X31B		TBA	106
74	Xtralite HV A4	Nitrile	HPPE/Stainelss Steel/ Nylon Hi vis liner	18	4X43D		TBA	106
75	Xtralite Prime	Nitrile	Nylon/Spandex	15	4131A		Intermediate Design Cat 2	107
76	Xtralite Prime Comfort	Nitrile	Nylon/Cotton/Spandex	15	4121A		Intermediate Design Cat 2	107
77	Xtralite Prime Ultra	Nitrile	Nylon/Spandex	18	4121A		Intermediate Design Cat 2	108
78	Xtralite Prime Ultra HB	Nitrile	HPPE/Glass/ Nylon/ Spandex	18	4X31B		Intermediate Design Cat 2	108
79	Xtralite Prime Ultra HC	Nitrile	HPPE/Glass/ Nylon/ Spandex	15	4X42C		Intermediate Design Cat 2	108
80	Xtralite Prime Ultra HD	Nitrile	HPPE/ Stainless Steel/ Nylon and Spandex	15	4X32D		TBA	109
81	Xtralite Prime Ultra HE	Nitrile	HPPE/ Stainless Steel/ Nylon and Spandex	15	4X32E		TBA	109
82	Xtralite Prime Ultra HF	Nitrile	HPPE/Tungsten/ Polyster/ Spandex	18	4X32F		TBA	109
83	Xtralite Prime Polar	Nitrile	Poly Acrylic Double liner	10 15	3142X		Intermediate Design Cat 2	110
84	Xtraflex Prime	Nitrile	Nylon/Spandex	15	4131A		Intermediate Design Cat 2	111
85	Xtraflex Prime Ultra	Nitrile	Nylon/Spandex	18	4121A		Intermediate Design Cat 2	111
86	Xtraflex Prime Ultra HB	Nitrile	HPPE/Glass/Nylon/Spandex	18	4X31B		TBA	112
87	Xtraflex Prime Ultra HC	Nitrile	HPPE/Glass/Nylon/Spandex	15	4X42C		Intermediate Design Cat 2	112
88	Aqua Flex	Nitrile	Nylon/Cotton/Spandex	15	4X43B		TBA	113
89	Aqua I Flex	Nitrile	Nylon/Spandex/Cotton	15	4X43CBP		TBA	113

	EN ISO 374-1					EN ISO 374-1		Pg No
	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	Rating	CE Product category	
90	Aqua C3	Nitrile	HPPE/Stainless Steel/ Cotton/ Nylon/Spandex	15	4X43C		TBA	114
91	Aqua C5	Nitrile	HPPE/Stainless Steel/ Cotton/ Nylon/Spandex	15	4X43D		TBA	114
92	Aqua I-C5	Nitrile	HPPE/Stainless Steel/ Cotton/ Nylon/Spandex	15	4X42DP		Intermediate Design Cat 2	114
93	Centurion	Nitrile	Nylon/Polyester/ Spandex	13	4I31X		Intermediate Design Cat 2	115
94	Centurion H3	Nitrile	HPPE/Nylon/ Spandex	13	4X42B		Intermediate Design Cat 2	115
95	Centurion H5	Nitrile	HPPE/Glass/Nylon/ Spandex	13	4X43D		Intermediate Design Cat 2	115
96	Centurion Edge 32	Nitrile	HPPE/Steel/ Glass/ Nylon/ Spandex engineered yarn	13	4X43F		TBA	115
97	Resisto	Nitrile	Nylon/Spandex	15	4I31X		TBA	116
98	Interface Eco	Nitrile	Cotton Interlock Fabric	-	3IIIX		TBA	117
99	Elasto Plus	Nitrile	Cotton Interlock Fabric	-	4I21X	JKLMNOT	TBA	118
100	Xtralite Prime Merino	Nitrile	Merino wool/Nylon/ Spandex	15	3I21X		TBA	119
110	Mammoth A1	Nitrile	Nylon/Spandex	15	4I21X		TBA	120
111	Ze-nit	Nitrile	Cotton Interlock Fabric with a Knit wrist cuff	-	4I21X		Intermediate Design Cat 2	121
112	Infi-nit	Nitrile	Cotton Jersey with a Knit wrist cuff	-	4222X		Intermediate Design Cat 2	121
113	Gra-nit	Nitrile	Cotton Jersey with a Safety cuff	-	4222X		Intermediate Design Cat 2	121
	EN ISO 374-1					EN ISO 374-1		Pg No
	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	Rating	CE Product category	
114	StickGrip	Natural Rubber	Polycotton/Polyester/ Spandex	10	3I42X		Intermediate Design Cat 2	124
115	StickGrip Edge 32	Natural Rubber	HPPE/Stainelss Steel/ Nylon/Cotton/Spandex engineered yarn	13	3X43F		TBA	124
116	Viking	Natural Rubber	Polycotton	10	3I42X		Intermediate Design Cat 2	125
117	Viking lite	Natural Rubber	Polyester	10	3I42X		Intermediate Design Cat 2	125
118	Viking Flex	Natural Rubber	Nylon	13/15	3I41X		Intermediate Design Cat 2	125
119	Viking A1	Natural Rubber	Acrylic brushed hi viz liner	10	2I42X		Intermediate Design Cat 2	126
120	Viking H3	Natural Rubber	HPPE/Nylon/Spandex	13	3X42B		Intermediate Design Cat 2	127
121	Viking H5 & HV	Natural Rubber	HPPE/Glass/Nylon/ Spandex	13	3X44D		Intermediate Design Cat 2	127
122	Viking Edge 32	Natural Rubber	HPPE/Stainelss Steel/ Nylon/Spandex engineered yarn	13	3X43F		Intermediate Design Cat 2	127
123	Samurai	Natural Rubber	Kevlar	10	3X44C		Intermediate Design Cat 2	128

	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No	
	124	Cut 5	Natural Rubber	Kevlar/Glass	10	3X43D		TBA	128
	125	Viking Thermo A6	Natural Rubber	Aramid/Stainelss Steel engineered liner	10	3X44F		Intermediate Design Cat 2	128
	126	Mammoth A6	Natural Rubber	HPPE/ Stainless Steel/ Acrylic/ Polyster Terry Brushed	10	3X42F		Intermediate Design Cat 2	129
	127	Viking Cold	Natural Rubber	Terry Brushed	10	2242X		Intermediate Design Cat 2	130
	128	Artic A4	Natural Rubber	HPPE/ Stainless Steel/ Acrylic/ Polyster Terry Brushed	7	4X42D		Intermediate Design Cat 2	131
	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No	
	129	S-Grip	Silicone	HPPE/Glass/Polyester/ Spandex	13	4X43D		Intermediate Design Cat 2	133
	130	Eco PU	Water Base Polyurethane	Nylon/Spandex	15	4I31X		TBA	134
	131	Eco PU H5	Water Base Polyurethane	HPPE/Glass/ Nylon/ Spandex	13	4X43D		Intermediate Design Cat 2	134
	132	Neo Flex	Chloroprene	Cotton Interlock Fabric	-	2I21X	AJKLMNOPT	Complex Design Cat 3	135
	133	Neo Rough	Chloroprene	Cotton Interlock Fabric	-	2I21X	AJKLMNOPT	Complex Design Cat 3	135
	134	Neo Grippy	Chloroprene	Cotton Interlock Fabric	-	3I21X	AJKLMNOPT	Complex Design Cat 3	135
	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No	
	135	Impact Lite	Nitrile	Nylon/Spandex	15	4I31XP		TBA	137
	136	Impact H3	Nitrile	HPPE/Nylon/Spandex	13	4X42BP		Intermediate Design Cat 2	137
	137	Impact H5	Nitrile	HPPE/Glass/Nylon/ Spandex	13	4X43DP		Intermediate Design Cat 2	137
	138	Impact Ultra A2	Nitrile	HPPE/Glass/ Nylon/ Spandex	18	4X31BP		TBA	138
	139	Impact Ultra A3	Nitrile	HPPE/Glass/ Nylon/ Spandex	15	4X43CP		TBA	138
	140	Impact Ultra A4	Nitrile	HPPE/ Stainless Steel/ Polyster/ Spandex	15	4X42DP		TBA	139
	141	Impact Ultra A5	Nitrile	HPPE/ Stainless Steel Polyster/ Spandex	15	4X42EP		TBA	139
	142	Impact Ultra A6	Nitrile	HPPE/ Tungsten/ Polyster/ Spandex	18	4X42FP		TBA	139

	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No	
	143	Arm Sleeve C3	-	HPPE/Glass/ Nylon/ Spandex	13	3X41B		TBA	142
	144	Arm Sleeve C5	-	HPPE/Glass/ Nylon/ Spandex	13	3X41D		TBA	142
	145	Arm Sleeve K3	-	Kevlar	-	2X44B		Intermediate Design Cat 2	143
	146	Arm Sleeve A6	-	Aramid/Stainless steel/ Cotton /Polyester	10	4X31F		TBA	144
	147	Arm Sleeve A2B	-	HPPE/Glass/ Nylon/ Spandex	18	3X21B		TBA	145
	148	Arm Sleeve A3C	-	HPPE/Glass/ Nylon/ Spandex	15	3X21C		TBA	145
Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating	CE Product category	Pg No		
149	Chem Cut 5	Nitrile	HPPE/Glass/ Nylon/ Spandex	13	4X41D	AGJKLMNOPST	TBA	148	
150	Neotherm	Chloroprene	Kevlar	10	3X43C	AKLMNOPST	Complex Design Cat 3	149	
151	Laurel Plus	Nitrile	Cotton Interlock Fabric	-	4121X	JKLNOPT	Complex Design Cat 3	150	
152	Sheer Plus	Nitrile	Cotton Interlock Fabric	-	4011X	AJKLMNOPST	Complex Design Cat 3	151	
153	Sheer Pro	Chloroprene	Cotton Interlock Fabric	10	2132X	AJKLMNOPT	Complex Design Cat 3	151	
154	Sheer Plus CR5	Nitrile	HPPE/Glass	13	4X43D	AJKLMNOPST	TBA	151	
155	Sheer Plus Extra	Nitrile	Cotton/Kevlar	10	3X42B	AJKLMNOPT	TBA	151	
156	Hold-it	Natural Rubber	Cotton Interlock Fabric	-	4131X	AKLMNPST	Complex Design Cat 3	152	
157	Hand-it	Natural Rubber	Cotton Interlock Fabric	-	4121X	AKLMNPST	Complex Design Cat 3	152	
158	Ruf-it	Natural Rubber	Cotton Interlock Fabric	-	3121X	AKLMNPST	Complex Design Cat 3	152	
159	Lite-it	Natural Rubber	Cotton Interlock Fabric	-	2131X		Intermediate Design Cat 2	153	
160	Crink-it	Natural Rubber	Cotton Interlock Fabric	-	2131X		TBA	153	

	Product Details					Performance Ratings		CE Product category	Pg No
	Product name	Coating	Liner	Gauge, gg	EN 388 Rating	EN ISO 374-1 Rating			
	161	Fudo Shield A5	-	HPPE/ Stainless steel / RPET/ Spandex	13		1X4IE	TBA	156
	162	Merino Wool	-	Merino wool/Nylon /Spandex	15		-	TBA	157
DISPOSABLE	Product Details							Thickness, mm /Weight, g	Pg No
	Product name	Elastomer	Glove Finish	Surafce	Length	Colour			
	163	Powder Free Polymer Coated Latex Examination Gloves	Natural Rubber	Powder free – Polymer coated	Textured	240 mm	Natural, Blue, Black	6g	162
	164	Powder Free Chlorinated Latex Examination Gloves	Natural Rubber	Powder-free – Chlorinated	Textured	240 mm	Natural, Blue, Black	6g	163
	165	Powder Free Chlorinated Latex long cuff Examination Gloves	Natural Rubber	Powder-free – Chlorinated	Textured	280mm/ 295mm	Natural, Blue, Black	7g, 8.5g, 9.5g	164
	166	Powder Free Textured High Risk Latex Examinatiol Gloves	Natural Rubber	Powder-free	Textured	280mm/ 295mm	Blue	0.24mm/ 0.32mm	165
	167	Powder Free Nitrile Examination Gloves	Nitrile Rubber	Powder-free	Finger Textured	240 mm/ 300 mm	Blue, Black, Purple, Green	5g/ 5.5g/ 6g/6.8g/7g	166
	168	Powder Free Nitrile Long cuff Gloves	Nitrile Rubber	Powder-free	Finger Textured	300mm	Blue, Black	0.20mm	167
	169	Gripper	Nitrile Rubber	Powder-free	Raised Diamond Grip	240mm / 300mm	Blue, Black, Orange	0.20mm	168
	170	Chemo Guard	Nitrile Rubber	Powder-free	Finger Textured	300mm	Green	7g	169

