

**Description : Powder Free Chlorination Latex Examination Gloves**

**Features & Benefits :** Every glove is chlorinated to guarantee reduction of extractable protein  
Fully textured palm for enhanced grip in wet and dry conditions.  
50µg per g of glove or less of total water -soluble proteins  
Below 2.0 mg of particulate residue per glove  
Beaded cuff for added strength and easier donning  
Complies with EN 455-1:2000, EN 455-2:2015, EN 455-3:2015

**CURRENT**

**Applications :** Patient Examination ,Elderly care, Food Processing , Laboratory Work, Pharmaceutical Manufacture , Electronic Assembly.

**Product Details :**

Elastomer : Natural Rubber  
Type : Non Sterile  
Glove Finish : Powder free -Chlorinated  
Shape : Ambidextrous  
Cuff type : Beaded  
Surface : Fully textured palm  
Colour : Natural N5

MASTER DOCUMENT

**CE Certification :** Conforms to PPE Regulation (EU) 2016/425 Personal Protective Equipment after assessment against standards EN 374 -1 : 2016, EN 374-5 :2016 & EN 420:2003 + A1 : 2009

ISO 374-1/Type B



**Chemical Risks**

**EN 374-1**

**KPT**

Sodium hydroxide 40% Level 6  
Hydrogen Peroxide 30% Level 3  
Formaldehyde 37% Level 6

ISO 374-5:2016



**Micro Org. Risks**

**EN 374-5**

**Conforms to :** ASTM D-3578 , EN 455 Part 1,2&3

| Physical Dimensions :                | 1                  | XS           | S   | M   | L   | XL  | XXL |
|--------------------------------------|--------------------|--------------|-----|-----|-----|-----|-----|
| Palm Width, (+/- 5mm)                |                    | 77           | 85  | 95  | 108 | 114 | 127 |
| Weight (+/-0.2 g)                    |                    | 5.0          | 5.5 | 6.0 | 6.5 | 7.0 | 7.5 |
| Length <sup>2</sup>                  |                    | 240 mm (min) |     |     |     |     |     |
| Thickness (single film) <sup>3</sup> | Finger (+/-0.02mm) | 0.14 mm      |     |     |     |     |     |
|                                      | Palm (+/-0.02mm)   | 0.13 mm      |     |     |     |     |     |
|                                      | Cuff (+/-0.02mm)   | 0.10 mm      |     |     |     |     |     |

Test Methods 1, 2 & 3 ASTM D 3578, ASTM D 3767

| Physical Properties : | Tensile Strength       | Force at Break | Stress at 500% Elongation | Elongation at Break    |
|-----------------------|------------------------|----------------|---------------------------|------------------------|
| Before Aging          | 18.0 Mpa (min)         | 6.0 N (med)    | 5.5 Mpa (max)             | 650% (min)             |
| After Aging           | 14.0 Mpa (min)         | 6.0 N (med)    | -                         | 500% (min)             |
| Test Methods          | ASTM D 412, ASTM D 573 | EN 455-2       | ASTM D 412                | ASTM D 412, ASTM D 573 |

| Statistical Inspection : | Criteria      | Sampling Plan   | Inspection Level | AQL |
|--------------------------|---------------|-----------------|------------------|-----|
| Pinhole *                |               | ISO 2859 Single | I                | 1.5 |
| Visual Inspection:       | Major Defects | ISO 2859 Single | I                | 2.5 |
|                          | Minor Defects | ISO 2859 Single | I                | 4.0 |
| Physical Dimensions      |               | ISO 2859 Single | S-2              | 4.0 |
| Physical Properties      |               | ISO 2859 Single | S-2              | 4.0 |

\* Test Method - ASTM D 5151



Dipped Products (Thailand) Limited

Amendment No : 02 Date : 13-Jun-2019

Issue No : 01 Date 10-Dec-2014