

# Technical Data Sheet

01 of 02



## PRODUCT

- A1

## PRODUCT CERTIFICATION CODE

- 6PF1/6PF2

## DPTL CODE

- 6PF224N05E5N

## PRODUCT DESCRIPTION

- Powder Free Latex Disposable Glove

## FEATURES AND BENEFITS

- Every glove is chlorinated to guarantee the reduction of extractable protein
- 50µg per g of glove or less of total water-soluble proteins
- Fully textured palm for enhanced grip in wet and dry conditions
- Below 2.0 mg of particulate residue per glove
- Beaded cuff or added strength and easier donning

## APPLICATIONS

- Elderly Care
- Food Processing
- Laboratory Workings
- Electronic Assembly
- Patient Examination
- Pharmaceutical Manufacture

## PRODUCT INFORMATION

Product Description	:	Powder Free Latex Disposable Glove
Elastomer	:	Natural Rubber
Type	:	Non Sterile
Colour	:	Natural N5
Surface	:	Palm Textured
Finish	:	Online Polymer & Offline Chlorine
Cuff	:	Beaded
Available Sizes	:	XS/S/M/L/XL/XXL
Manufacturing/QMS Audit Standards	:	ISO 9001:2015 & ISO 13485:2016
Standards & Certification	:	PPE Regulation (EU) 2016/425, EN ISO 374-1:2016+A1:2018/Type B, EN ISO 374-5:2016, EN ISO 21420:2020, Approved for contact with all type of food in accordance with Regulation (EC) No 1935/2004, EU 10/2011 BfR Recommendation XXI
Packing	:	100 gloves per dispenser & 10 dispensers per carton
Storage	:	Keep out of direct sunlight: and store in a cool and dry place. Keep away From source of ozone of ignition.
Shelf Life	:	Three (3) years from the date of manufacture (Test Method: EN 455-4:2009)

## Technical Data Sheet

### PHYSICAL PROPERTIES

	Value		Test Method
Free from Holes	G1 Inspection Level AQL 1.5-Single EU AQL 2.5-Single US (Industrial) AQL 4.0-Single US (Industrial)		EN ISO 374-2:2019, EN 455-1:2020+A1:2022, ASTM D5151-19, Sample Plan ISO 2859-1:1999 ASTM D3578-19
Visual Inspection (Major)	G1 Inspection Level AQL 2.5		Sample Plan ISO 2859-1:1999
Visual Inspection (Minor)	G1 Inspection Level AQL 4.0		Sample Plan ISO 2859-1:1999
Powder Content (mg)	< 2		ASTM D6124, EN 455-3:2015
Physical Dimension	S-2 Inspection Level AQL 4.0		Sample Plan ISO 2859-1:1999
Length (mm)	240 (min)		ASTM D3767-03(2020), ASTM D3578-19, EN 455-2:2015
Thickness (mm/mil) Single wall	Palm	0.13 ± 0.02(mm) 5.2mil	ASTM D3767-03(2020), ASTM D3578-19
Physical Property	S-2 Inspection Level AQL 4.0		Sample Plan ISO 2859-1:1999
	Before Aging	After Aging	
Tensile Strength (MPa)	≥ 18.0	≥ 14.0	ASTM D412-16(2021), ASTM D573-04(2019), ASTM D3578-19
Elongation at Break %	≥ 650	≥ 500	ASTM D412-16(2021), ASTM D573-04(2019), ASTM D3578-19
Force at Break (N)	≥ 6.0	≥ 6.0	EN 455-2-2015

Size	XS	S	M	L	XL	XXL	Test Methods
Palm Width (±5mm)	77	85	95	108	114	127	ASTM D3578-19 ASTD D3767-03(2020)

### PERFORMANCE STANDARDS



CE 2777

Sodium Hydroxide 40% (K)	Level 6
Hydrogen Peroxide 30% (P)	Level 3
Formaldehyde 37% (T)	Level 6

Protection against bacteria and fungi	Pass
Protection against Viruses	Pass

For additional information visit us at <https://www.dplgroup.com/> or call us at,

**Dipped Products (Thailand) Ltd**  
82/2 Moo 9, Rattaphum, Khuan Nieng,  
Songkhla, Thailand.  
T: +66 74 302 100

**Dipped Products PLC**  
400 Deans Road,  
Colombo 01000, Sri Lanka.  
T: +94 112 683964