



## Powder Free Latex Examination Gloves (Powder Free Polymer Coated)



### Product Description

Material	: Natural Rubber Latex
Colour	: Beige, Blue or Green
Shape	: Ambidextrous
Cuff	: Beaded
External Surface	: Honeycomb textured
Internal Surface	: Polymer coated
Shelf Life	: 3 Years

### Product Classification

Medical Device : EXAMINATION

### Product Compliance

- ✓ EN 455 Parts 1,2,3 & 4
- ✓ ASTM D 3578, IS 15354, ISO 11193-1
- ✓ EN ISO 15223-1, EN 1041
- ✓ EN ISO 10993 Parts 1,5,10 & 23
- ✓ ISO 9001, ISO 14001, ISO 13485, EN ISO 14971

### Product Packaging

→ 10 boxes x 100 pcs / 1000 pcs per Carton

### Product Safety

Freedom from Holes	: Inspection Level 1, AQL 1.5
Visual Major Defects	: Inspection Level 1, AQL 1.5
Visual Minor Defects	: Inspection Level1, AQL 2.5
Protein Content	: < 50 µg/dm <sup>2</sup>
Powder Amount	: < 2 mg/dm <sup>2</sup>

### Physical Dimension

Size	Minimum Length (mm)			Palm Width (mm)	Weight/glove (g)
	ASTM D 3578	EN 455-2	ISO 11193-1 & IS 15354		
X Small	220	240	220	70 ± 10	6.0 - 6.4
Small	220	240	220	80 ± 10	6.4 - 6.8
Medium	230	240	230	95 ± 10	7.0 - 7.4
Large	230	240	230	110 ± 10	7.6 - 8.0
X-Large	230	240	230	120 ± 10	8.2 - 8.6

### Thickness

Location	Minimum Thickness (mm)		
	ASTM D 3578	ISO 11193-1 & IS 15354	
		Smooth	Texture
Finger (13±3 mm from finger tip)	0.08	0.08	0.11
Palm (Center of the palm)	0.08	0.08	0.11

### Physical Properties

Characteristics	Before Ageing			After Ageing (70±2°C for 166±2 h)		
	ASTM D 3578	EN 455-2	ISO 11193-1 & IS 15354	ASTM D 3578	EN 455-2	ISO 11193-1 & IS 15354
Tensile Strength (Mpa)	18 min	-	-	14 min	-	-
Ultimate Elongation (%)	650 min	-	650 min	500 min	-	500 min
Stress @ 500% Elongation (Mpa)	5.5 max	-	-	N/A	-	N/A
Force @ Break (N)	-	6 min	7 min	-	6 min	6 min



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