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# **Vinyl Powdered Examination Glove** DC111 Blue Bulk Pack

- 1.1 **TYPE** Vinyl Disposable Glove, Powdered.
- 1.2 MATERIAL Polyvinyl Chloride paste resin. Grade: FPC DNV2P
- 1.3 COLOUR Blue.
- 1.4 **DESIGN AND FEATURE** Ambidextrous, beaded cuff
- 1.5 **POWDER** Inside absorbable cornstarch USPXX1
- STORAGE CONDITION The gloves shall maintain their properties. when stored in a dry condition at temperature between 10 to 40°C. Protect gloves against ultraviolet light source, as sunloght and oxidizing agents. Copper ions discolout the gloves.
- 1.7 **SHELF-LIFE** The gloves shall have shelf life of 5 years from the date of manufacture with the above storage condition.
- 1.8 **PACKING STYLE** 100 pcs gloves x 10 dispensers x 1 carton.
- 1.9 **SIZE MARKING** The size of gloves shall be marked in the check box on every carton with black ink.

# PERFORMANCE REQUIREMENTS

(Sampling Plan – ISO 2859 Single Normal)

	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
2. 1	Dimensions	S2	4.0	In-house practice
2. 2	Physical Properties	S2	4.0	ASTM D5250-06
2. 3	Freedom from Holes (Air Pump Test)	S4	1.5	In-house practice
2. 4 i) ii)	Visual Defects: Major Visual Minor Visual	S4	2.5 4.0	In-house practice
5	Powder Amount	N=2	10 mg/dm <sup>2</sup>	ASTM D5250-06 ASTM D6124-06
.6 P	ackaging Defects:			
i)	Regulatory	GI	**	
ii)	Visual	GI	4.0	In-house practice
iii)	Critical (incl. Gloves counting)	S2	4.0	
7	Others			





### Dimensions

Description	Size	Standard	
Length (mm)	All Sizes	Min 240	A B.
	S	85 +/- 3	
Palm Width (mm)	M L	95 +/- 3 105 +/- 3	
	XL	115 +/- 3	_
Thickness	All Sizes	Finger 0.05	
* single wall		Palm 0.05	

# **Physical Properties**

Description	Standard		
	Before Aging	After Aging	
Elongation at Break (%)	Min 300	Min 300	
Tensile Strength (MPa)	Min 11	Min 11	

### Freedom from holes

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

#### Visual Defects

The sample size and allowable number of non-conforming gloves in the samples for both major and minor defects shall be determined in accordance to ISO 2859-1using special inspection. Level S-4 with AQL 2.5 and 4.0.

### **POWDER AMOUNT**

Maximum 10mg/dm<sup>2</sup>

#### **Packaging Defects**

The Sample size and allowable number of non-conforming in the samples for regulatory, visual and critical packaging defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements (Gloves Counting=100 pcs by weight per Dispenser).



