

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

070429316

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

070429217 070429233 070429258 070429274 070429290 070429332 070429357 070429415 070429431 070429449

070429456



## PRODUCT SPECIFICATION

### Latex Polymer Powder Free Examination Glove (Palm Textured)

#### SECTION I: PRODUCT DESCRIPTION

- |     |                    |  |
|-----|--------------------|--|
| 1.1 | Type               | Latex Examination Glove, Powder Free, Polymer Coated, Non-sterile  |
| 1.2 | Material           | Natural High Grade Rubber Latex  |
| 1.3 | Color              | Natural  |
| 1.4 | Design and Feature | Ambidextrous, palm textured, beaded cuff   |
| 1.5 | Powder             | No powder lubricant added  |
| 1.6 | Storage Condition  | The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.          |
| 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.                        |

#### SECTION II: PERFORMANCE REQUIREMENTS

(Sampling Plan – ISO 2859 Single Normal)

#	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
2.1	Dimensions	S2	4.0	ISO 11193-1:2008/ Amd.1:2012(E)
2.2	Physical Properties	S2	4.0	ISO 11193-1:2008/ Amd.1:2012(E)
2.3	Freedom from Holes (Water Tight Test)	GI	1.5	ISO 11193-1:2008/ Amd.1:2012(E)
2.4	Visual Defects:			
(i)	Major Visual	GI	2.5	In-house practice
(ii)	Minor Visual		4.0	
2.5	Packaging Defects:			
(i)	Regulatory	GI	**	
(ii)	Visual	GI	4.0	In-house practice
(iii)	Critical (incl. Gloves Counting)	S2	4.0	
2.6	Powder Free Residue	N=5	-	ASTM D3578-05 (2010) ASTM D6124-06 (2011)
2.7	Mix Size / Mix Glove / Mix Hand	Not Allowed		

\*\*Unacceptable at any level



### SECTION III: PERFORMANCE SPECIFICATION

#### 3.1 Dimensions

Description	Size	Standard
Length (mm)	All Sizes	Min 240
Palm Width (mm)	XS	76 +/- 3
	S	84 +/- 3
	M	94 +/- 3
	L	105 +/- 3
	XL	113 +/- 3
Thickness (mm) *single wall	All Sizes	Finger: 0.14 +/- 0.02 (Typical value: 0.13 – 0.15)  Palm: 0.13 +/- 0.02 (Typical value: 0.12 – 0.14)

#### 3.2 Physical Properties

Description	Standard	
	Before Aging	After Aging
Force at Break (N)	Min 7 (Typical value: 7 – 11)	Min 6 (Typical value: 6 – 10)
Elongation (%)	Min 650 (Typical value: 650 – 800)	Min 500 (Typical value: 500 – 750)

#### 3.3 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.

#### 3.4 Visual Inspection

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 Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

#### 3.5 Packaging Defects

The Sample size and allowable number of non-conforming in sample 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).

#### 3.6 Powder Free Residue

Maximum 2 mg per glove

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