

PRODUCT SPECIFICATION

Latex Household Honeycomb Gloves

PRODUCT CODE: HGYS, HGYM, HGYL, HGYXL

SECTION I: PRODUCT DESCRIPTION

1.1 Type	Latex Household Glove, Flock-lined, Non-sterile
1.2 Material	Natural High Grade Pigmented Rubber Latex
1.3 Color	Yellow
1.4 Design and Feature	Hand specific, curved fingers, smooth with honey comb pattern on the palm and finger surface, beaded cuff.
1.5 Powder	Inside absorbable cornstarch USPXX1
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	1 pair x 12 polybags x 12 master polybags 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	Freedom from Holes	S3	4.0	ASTM D4679-02 (2015)
2.2	Design and Appearance (Visual Inspection)	S2	2.5	ASTM D4679-02 (2015) In-house practice
2.3	Dimensions	S2	4.0	ASTM D4679-02 (2015)
2.4	Physical Properties	S2	4.0	ASTM D4679-02 (2015)
2.5	Others Mix Size / Mix Glove / Mix Hand	Not Allowed		

SECTION III: PERFORMANCE SPECIFICATION

3.1 Freedom from Holes

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to ISO 2859-1 using Special Inspection Level S3 with an AQL 4.0.

3.2 Design and Appearance (Visual Inspection)

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to ISO 2859-1 using Special Inspection Level S2 with AQL of 2.5 for both design (pairs, matched design) and appearance (uniform finish and be free of discoloration, thin spots, air bubbles, embedded particles, tackiness and other blemishes likely to affect serviceability) respectively.

3.3 Dimensions

Description	Size	Standard
Length (mm)	All Sizes	300 +/- 10
Palm Width (mm)	S (7)	95 +/- 5
	M (8)	101 +/- 5
	L (9)	113 +/- 5
	XL (10)	125 +/- 5
Thickness *single wall	All Sizes	Finger : 0.35 +/- 0.05 mm (14.0 +/- 2.0 Mil) Palm : 0.30 +/- 0.05 mm (12.0 +/- 2.0 Mil)

3.4 Physical Properties

Description	Standard	
	Before Aging	After Aging
Elongation at Break (%)	Min. 500	Min. 375
Tensile Strength (MPa)	Min. 10	Min. 7.5