

METACURE SURGICAL GLOVES (M) SDN. BHD.

(Company Registration No. 202101029622)

Lot 25 A & 26 A, Kawasan Perindustrian MIEL,
44300 Batang Kali, Selangor Darul Ehsan, Malaysia.

Tel: +603-6057 3400 Fax: +603 6057 4452

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PRODUCT STANDARD SPECIFICATIONS, PERFORMANCE & CONFORMANCE (PSPC)

KLEENHANDS LATEX EXAMINATION GLOVES – ELBOW LENGTH

This glove is available in 3 lengths; 400, 500 and 600 mm

Custom made moulds are used in the manufacturing process to provide comfort and a better fit for the user.

These gloves are specially designed for use by healthcare professionals in working in Obstetric and Gynaecology specialties and can also be used in areas where a longer glove is required for protection.

The micro-textured surface provides a non-slip grip when handling surgical instruments.

Product Description	
Type	Pre-powdered Latex Examination Glove- Disposable
Material	Natural Rubber Latex (NR)
Color	Natural White, Off White
Design and Feature	Ambidextrous, beaded cuff, palm textured
Donning Aid	Complies with USP Absorbable Dusting Powder
Product Classification	FDA: 80LYY-880.6250 MDD: Class I
Powder Content	Max. 15 milligram/dm ²
Protein Content	Max. 200 microgram/dm ²
Size Available	S, M, L, XL, XXL
Storage Condition	Product shall be stored under room condition, avoid direct sunlight
Shelf Life	Product shall have shelf life of 5 years from the date of manufacture with the above storage condition
Packing Style	50 pieces per inner box, 10 dispensers per carton
Performance Standard	ASTM D-3578 EN 455-Part 1, 2 and 3

Product Description	
Type	Powder-free Latex Examination Glove- Disposable
Material	Natural Rubber Latex (NR)
Color	Natural chlorinated
Design and Feature	Ambidextrous, beaded cuff, palm textured
Donning Aid	Chlorinated
Product Classification	FDA: 80LYY-880.6250 MDD: Class I
Powder Content	Max. 2.0 milligram/glove
Protein Content	Max. 50 microgram/dm ²
Size Available	S, M, L, XL, XXL
Storage Condition	Product shall be stored under room condition, avoid direct sunlight
Shelf Life	Product shall have shelf life of 3 years from the date of manufacture with the above storage condition
Packing Style	50 pieces per inner box, 10 dispensers per carton
Performance Standard	ASTM D-3578 EN 455-Part 1, 2 and 3

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**PRODUCT STANDARD SPECIFICATIONS,
PERFORMANCE & CONFORMANCE (PSPC)****KLEENHANDS LATEX EXAMINATION GLOVES – ELBOW LENGTH****Physical Dimension - 6 mils, 400 mm/16”**

Size	S	M	L	XL	XXL
Ave width (mm)	85±5	95±5	106±5	113±5	120±5
Ave weight (gm)	14.0±1.0	15.0±1.0	16.0±1.0	17.0±1.0	18.0±1.0
Length (mm)	Min 400				
Thickness (mm)	Cuff	0.140±0.02			
	Palm	0.150±0.02			
	Finger	0.200±0.03			

Physical Dimension - 6 mils, 500 mm/20”

Size	S	M	L	XL	XXL
Ave width (mm)	85±5	95±5	106±5	113±5	120±5
Ave weight (gm)	20.0±1.0	21.0±1.0	22.0±1.0	23.0±1.0	24.0±1.0
Length (mm)	Min 500				
Thickness (mm)	Cuff	0.140±0.02			
	Palm	0.150±0.02			
	Finger	0.200±0.03			

Physical Dimension - 8 mils, 600 mm/24”

Size	S	M	L	XL	XXL
Ave width (mm)	85±5	95±5	106±5	113±5	120±5
Ave weight (gm)	27.0±1.0	28.0±1.0	29.0±1.0	30.0±1.0	31.0±1.0
Length (mm)	Min 600				
Thickness (mm)	Cuff	0.140±0.02			
	Palm	0.190±0.02			
	Finger	0.200±0.03			

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**PRODUCT STANDARD SPECIFICATIONS,
PERFORMANCE & CONFORMANCE (PSPC)****KLEENHANDS LATEX EXAMINATION GLOVES – ELBOW LENGTH**

Physical Properties - ASTM						
Parameters	Before Aging			After Aging		
	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)
SSNMPSB Result	18 - 24	650 - 800	4.0 – 5.5	14 - 21	500 - 700	4.0 – 5.5
ASTM Requirement	Min 18	Min 650%	Max 5.5	Min 14	Min 500%	N/A
Physical Properties - EN						
Parameters	Before Aging		After Aging			
	Force at Break (N)	Elongation at break (%)	Force at Break (N)	Elongation at break (%)		
SSNMPSB Result	9.0 - 11.0	N/A	6.0 - 9.0	N/A		
EN Requirement	Min 9 N	N/A	Min 6 N	N/A		
Chemical Analysis						
Requirement	Protein Content		Powder Content			
	Pre-powdered	Powder Free	Pre-powdered	Powder Free		
SSNMPSB Result	100 - 160	Below 50	Below 12	Below 2.0		
ASTM Requirement	Max 200 microgram/dm ²	Max 50 microgram/dm ²	Max 15 milligram/dm ²	Max 2.0 milligram/glove		
Performance						
Inspection	Related Defects	Inspection Level		AQL		
Watertight Test	Holes	0'>		1.5		
Visual Inspection	Major Defects			2.5		
	Minor Defects			4.0		
Physical Properties	Tensile Strength and Elongation	S-2		4.0		
Physical Dimension	Measurement	S-2		4.0		