

FLEXITECH SDN BHD

Clean Room Latex Gloves For Critical Environment

REV 5-29032007

Technical Specification						
1. Material	100% Natural rubber latex.					
2. Glove Features	Ambidextrous. Beaded cuff for enhance donning Textured surface or smooth surface					
3. Colour	Natural yellow					
4. Quality Standards	ASTM D3578-00, Standard Specification for Latex Examination Gloves					
5. Cleanroom Compatibility	Gloves are packed in a certified Class 10 cleanroom. Each batch tested, certified and documented. Batch no and lot no printed on packaging.					
6. Packaging	1000 gloves per shipping carton. Polybags are cleanroom compatible, easy opening and dust-free. 2 stages of 50 gloves vacuum-sealed in 2 cleanroom bags. The gloves identities and batch no labels on outer bag. 10 bags per 2 liner polybags packed in a shipping carton.					
7. Technical properties	Class 100 Specification					
Protein Level	< 50 ug/gm					
Electrical Properties	At 12.5% R. humidity					
Resisitivity (EST S11.12)	1 x10 ¹² ohms/square					
Total non-volatile residue	2.5 ug/cm2 (IEST-RPCC005)					
Particles level (particles/cm ²) Ave.Total 0.5 - 20 um	< 1,500 (IEST-RPcc005) Orbital Shaker					
Extractable Contents (Ionic)						
Silicone	None					
Amide	None					
Phatalates	None					
Fluoride (F ⁻)	< 0.0005 ug/cm ²					
Chloride (Cl ⁻)	< 0.200 ug/cm ²					
Bromide (Br ⁻)	< 0.0005 ug/cm ²					
Nitrate (NO ₃ ⁻)	< 0.100 ug/cm ²					
Phosphate (PO ₄ ³⁻)	< 0.015 ug/cm ²					
Sulfate (SO ₄ ²⁻)	< 0.150 ug/cm ²					
Lithium (Li ⁺)	< 0.0015 ug/cm ²					
Sodium (Na ⁺)	< 0.150 ug/cm ²					
Ammonium (NH ₄ ⁺)	< 0.150 ug/cm ²					
Potassium (K ⁺)	< 0.090 ug/cm ²					
Magnesium (Mg ²⁺)	< 0.006 ug/cm ²					
Calcium (Ca ²⁺)	< 0.200 ug/cm ²					
8. Physical Dimension						
USEW64						
Size	XS	S	M	L	XL	XXL
Palm width, (+ - 5 mm)	76	85	95	106	115	120
Weight, (+0.0g, -0.2g)	5.2g	5.6g	6.4g	6.7g	7.3g	7.9g
Length, (+ - 10 mm)	240mm / 9 inches					
Thickness, Single-wall (+/- 0.02mm)						
Cuff	0.10mm					
Palm	0.12mm					
Finger-tips	0.14mm					
9.1 Physical Properties-Smooth surface	Before ageing, Min		After ageing, Min			
Tensile strength	21 Mpa		16 Mpa			
Elongation	700%		500%			
9.2 Physical Properties-Textyred surface	Before ageing, Min		After ageing, Min			
Tensile strength	18.5 Mpa		15 Mpa			
Elongation	650%		500%			