

04-9938666

כ"י חשמל'ס כדור כאן!

SHIRTRONICS

שירטרוניקס

ציוד ומיכשור אנטי סטטי-חדרים נקיים
Clean Room & ESD Products

LATEX GLOVES - CLEANROOM CLASS 100

Product Specification			
Type	:	Latex Gloves, 7mil finger tip thickness, Clean-room Class 100	
Material	:	100% Natural High Quality Latex	
Design & Features	:	Ambidextrous; palm textured or smooth; beaded cuff; colour : off-white to yellow	
Quality Standard	:	Manufactured according ISO9001-2000 Quality Management System; Meet ASTM D 3578-00.	
Storage	:	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30 deg. C.	
Shelf-life	:	4 years from date of manufacture	
Quality Assurance Standard			
Parameter		Inspection Level	AQL
■ Holes	:	G1	1.5
■ Dimension	:	S2	4.0
■ Tensile Properties	:	S2	4.0
■ Visual Defects (Major)	:	S4	2.5
■ Visual Defects (Minor)	:	S4	4.0
■ Liquid Particles Count	:	3 gloves from every batch, approx. 6,000 gloves	
■ Extractable Contents	:	1 glove from every batch, approx. 6,000 gloves	
Cleanliness Characteristic			
Protein Level	:	<50ug/g	
Total Non-Volatile Residue	:	25 ug/cm² (IEST-RPCC005)	
Particle size >0.5micron	:	Less than 1,500 counts/cm² (Test method: Orbital Shaking Method IEST-RP-CC-0052)	
Trace Elements (ug/cm²)			
F ⁻		<0.0005	
Cl ⁻		<0.2000	
NO ₃ ⁻		<0.1000	
Br ⁻		<0.0005	
PO ₄ ³⁻		<0.0150	
SO ₄ ²⁻		<0.1500	
Li ⁺		<0.0015	
Na ⁺		<0.1500	
NH ₄ ⁺		<0.1500	
K ⁺		<0.0900	
Ca ²⁺		<0.2000	
Mg ²⁺		<0.0060	
Silicon		Absent (FTIR Analysis)	
Amide		Absent	
Phatalatex		Absent	

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כ"י העת' 3 כדד כאן!

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Electrical Properties

Resistivity	:	1×10^{12} ohms/square at 12.5% humidity (ASTM D 257, EST S11.12)
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Physical Dimension

Length (mm)	:	240+/- 10 or 290 +/- 10
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Width (mm)	:	
■ X-small	:	70+/- 5
■ Small	:	85+/- 5
■ Medium	:	95+/- 5
■ Large	:	105+/- 5
■ X-Large	:	115+/- 5

Thickness (mm)

■ Fingers	:	0.17+/- 0.02
■ Palm	:	0.14+/- 0.02
■ Cuff	:	0.10+/- 0.02

Physical Properties

Elongation at break (%)

■ Before Aging	:	Min 750
■ After Aging	:	Min 600

Tensile Strength (MPa)

■ Before Aging	:	Min 21.0
■ After Aging	:	Min 16.0

Packaging (Clean-room Packed)

Packing	:	Packed in Class 10 environment
	:	100pcs/bag; 10bags/carton
	:	Double bagged and vacuum sealed for the inner bag