

04-9938666

כי המט"ק 3 כדד כאן!

SHIRTRONICS

שירטרוניקס

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

**NITRILE GLOVES - CLEANROOM CLASS 100**

**Product Specification**

<b>Type</b>	:	Nitrile Gloves, Clean-room Class 100
<b>Part Number</b>	:	LT300C100NBR07
<b>Material</b>	:	100% High Quality Synthetic Nitrile
<b>Design &amp; Features</b>	:	Ambidextrous; palm textured or finger textured; beaded cuff; colour : white
<b>Quality Standard</b>	:	Manufactured according ISO9001-2000 Quality Management System; Meet ASTM D 6319-00.
<b>Storage</b>	:	The gloves shall maintain their properties when stored in a dry condition at temperature not higher than 30 deg. C.
<b>Shelf-life</b>	:	4 years from date of manufacture

**Quality Assurance Standard**

Parameter		Inspection Level	AQL
■ Holes	:	G1	2.5
■ Dimension	:	S2	4.0
■ Tensile Properties	:	S2	4.0
■ Visual Defects (Major)	:	S4	2.5
■ Visual Defects (Minor)	:	S4	4.0
■ Visual Major	:	Visible holes, Tear, Excessive thin spots, sticky surface	
■ Visual Minor	:	Non-removable dirt, lumps, Defective bead, stain, discolouration	

**Cleanliness Characteristic**

<b>Total Non-Volatile Residue</b>	:	<2.5ug/cm <sup>2</sup> (IEST-RPCC005)
<b>Particle size &gt;0.5micron</b>	:	Less than 1,200 counts/cm <sup>2</sup> (Test method: Orbital Shaking Method IEST-RP-CC-005.2)
<b>Trace Elements (ug/cm<sup>2</sup>)</b>		
F <sup>-</sup>		<0.0100
Cl <sup>-</sup>		<0.6000
NO <sub>2</sub> <sup>-</sup>		<0.0100
NO <sub>3</sub> <sup>-</sup>		<0.5000
Br <sup>-</sup>		<0.0100
PO <sub>4</sub> <sup>3-</sup>		<0.0100
SO <sub>4</sub> <sup>2-</sup>		<0.2000
Li <sup>+</sup>		<0.0100
Na <sup>+</sup>		<0.2000
K <sup>+</sup>		<0.1000
Ca <sup>2+</sup>		<0.5000
Mg <sup>2+</sup>		<0.0100
NH <sub>4</sub> <sup>+</sup>		<0.0050
Sr <sup>2+</sup>		<0.0050
Silicon		Absent (FTIR Analysis)
Amide		Absent
Phatalatex		Absent

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כי העסקים נקדו כאן!

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**Clean Room & ESD Products****NITRILE GLOVES - CLEANROOM CLASS 100****Electrical Properties**

Resistivity	:	1x10 <sup>9</sup> ~ 1x10 <sup>10</sup> ohms/square at 50% humidity 1x10 <sup>9</sup> ohms/sq at 50% humidity with hand on the gloves (ASTM D257, EST S11.12)
Static Decay	:	<1 second @50% humidity (FTM Std 101C-Method 404)

**Physical Dimension**

<b>Length (mm)</b>	:	300 +/- 10
<b>Width (mm)</b>	:	
■ X-small	:	70 +/- 5
■ Small	:	85 +/- 5
■ Medium	:	95 +/- 5
■ Large	:	106 +/- 5
■ X-Large	:	115 +/- 5
<b>Thickness (mm)</b>	:	
■ Fingers	:	0.14 +/- 0.02
■ Palm	:	0.12 +/- 0.02
■ Cuff	:	0.09 +/- 0.02

**Physical Properties**

<b>Elongation at break (%)</b>	:	
■ Before Aging	:	Min 600
■ After Aging	:	Min 450
<b>Tensile Strength (MPa)</b>	:	
■ Before Aging	:	Min 15.0
■ After Aging	:	Min 14.0

**Packaging (Clean-room Packed)**

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