

Nitrilstat Glove Low Extractable (Class 10)																								
Rev. 0		Rev. Date :17/8/2014																						
Material	: 100% pure Nitrile Without plasticizers, contain no phthalates esters, silicone oil and Amide No Sulphur , Accelerator and Zinc added during compounding process.																							
Process	: Laundered with 0.1 micron filtered high resistivity D.I water with > 17 MegaOhms and packed in certified Class 10 cleanroom environment																							
Colour	: Natural white																							
<table><tr><th colspan="3">(Ref : ASTM D3578 / D6319)</th></tr><tr><th>Size</th><th>Width (mm)</th><th>Thickness (mm)</th></tr><tr><td>XS</td><td>75 ± 5</td><td rowspan="6">0.08 ± 0.02</td></tr><tr><td>S</td><td>85 ± 5</td></tr><tr><td>M</td><td>95 ± 5</td></tr><tr><td>L</td><td>105 ± 5</td></tr><tr><td>XL</td><td>115 ± 5</td></tr><tr><td>XXL</td><td>120 ± 5</td></tr><tr><td>XXXL</td><td>125 ± 5</td><td></td></tr></table>			(Ref : ASTM D3578 / D6319)			Size	Width (mm)	Thickness (mm)	XS	75 ± 5	0.08 ± 0.02	S	85 ± 5	M	95 ± 5	L	105 ± 5	XL	115 ± 5	XXL	120 ± 5	XXXL	125 ± 5	
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Physical Specification (Ref : ASTM D6319 / D412)																								
Tensile Strength (MPa)		Elongation at break (%)																						
> 12.5		> 500																						
ESD Specification @ 50-60% Humidity (Ref : ANSI/ESD-STM11.11 / ASTM D257 / FTM Std 101C)																								
Surface Resistivity (Ohm / sq)	Decay Time (Second)	Tribo Charge (Volt)																						
≤ 10 ¹⁰	≤ 0.5	≤ 20																						
Cleanliness Specification (Ref : IEST-RP-CC005.2)																								
Test	Spec	Unit																						
Particle Count (0.5 - 20 micron, cum)	< 400	count/cm2																						
Flouride	< 0.005	ug/cm2																						
Chloride	< 0.10	ug/cm2																						
Nitrite	< 0.005	ug/cm2																						
Bromide	< 0.020	ug/cm2																						
Nitrate	< 0.10	ug/cm2																						
Phosphate	< 0.005	ug/cm2																						
Sulphate	< 0.020	ug/cm2																						
Non Volatile Residue (DI water)	< 1.00	ug/cm2																						
Packaging	: 100 pcs / pkt (by weight) ; 10pkts / ctn Double bagged and vacuum sealed																							