

# ECO MEDI GLOVE SDN. BHD

## ECO NITRILE GLOVE, WHITE (CLASS 1000)

Rev. 2

Doc : EMG-ECON-001-C1000

Rev. Date : 30/8/20

Material : 100% pure Nitrile  
Without plasticizers, contain no phthalates esters, silicone oil and Amide

Colour : white

Item Code		( Method Ref : ASTM D6319 )		
Min 230mm	Min 290mm	Size	Width (mm)	Palm Thickness (mm)
ECON-1000-9XS	ECON-1000-12XS	XS	78 ± 5	0.10 ± 0.02
ECON-1000-9S	ECON-1000-12S	S	85 ± 5	
ECON-1000-9M	ECON-1000-12M	M	95 ± 5	
ECON-1000-9L	ECON-1000-12L	L	105 ± 5	
ECON-1000-9XL	ECON-1000-12XL	XL	115 ± 5	
ECON-1000-9XXL	ECON-1000-12XXL	XXL	120 ± 5	
ECON-1000-9XXXL	ECON-1000-12XXXL	XXXL	125 ± 5	

Physical Specification ( Method Ref : ASTM D6319 / D412 )	
Tensile Strength (MPa)	Elongation at break (%)
Min 14.0	Min 500

ESD Specification @ RH 45-55% , Temp: 20-26°C (Ref:ANSI/ESD-STM11.11 & ANSI SP/ESD SP15.1		
Surface Resistivity (Ohm/sq )	Decay Time (Second)	Tribo Charge (Volt)
≤ 10 <sup>11</sup>	≤ 2.0	≤ 50

Cleanliness Specification ( Method Ref : IEST-RP-CC005.4 )		
Test	Spec	Unit
Particle Count (0.5 - 20 micron, cum)	< 2500	count/cm <sup>2</sup>
Flouride	< 0.05	ug/cm <sup>2</sup>
Chloride	< 1.50	ug/cm <sup>2</sup>
Nitrite	< 0.05	ug/cm <sup>2</sup>
Bromide	< 0.05	ug/cm <sup>2</sup>
Nitrate	< 1.00	ug/cm <sup>2</sup>
Phosphate	< 0.05	ug/cm <sup>2</sup>
Sulphate	< 1.00	ug/cm <sup>2</sup>
Non Volatile Residue ( DI water )	< 5.00	ug/cm <sup>2</sup>

Packaging : 100 pcs / pkt (by weight ) ; 10pkts / ctn (1000pcs)  
Single bag and vacuum seal