

ECO MEDI GLOVE SDN. BHD

ECO NITRILE GLOVE, WHITE (CLASS 100)

Rev. 2

Doc : EMG-ECON-001-C100

Rev. Date : 30/8/20

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

Process : Laundered with 0.2 micron filtered high resistivity D.I water and packed
in certified cleanroom environment

Colour : white

Item Code		(Method Ref : ASTM D6319)		
Min 230mm	Min 290mm	Size	Width (mm)	Palm Thickness (mm)
ECON-100-9XS	ECON-100-12XS	XS	78 ± 5	0.10 ± 0.02
ECON-100-9S	ECON-100-12S	S	85 ± 5	
ECON-100-9M	ECON-100-12M	M	95 ± 5	
ECON-100-9L	ECON-100-12L	L	105 ± 5	
ECON-100-9XL	ECON-100-12XL	XL	115 ± 5	
ECON-100-9XXL	ECON-100-12XXL	XXL	120 ± 5	
ECON-100-9XXXL	ECON-100-12XXXL	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 ¹¹	≤ 2.0	≤ 50

Cleanliness Specification (Method Ref : IEST-RP-CC005.4)		
Test	Spec	Unit
Particle Count (0.5 - 20 micron, cum)	< 900	count/cm ²
Flouride	< 0.01	ug/cm ²
Chloride	< 0.30	ug/cm ²
Nitrite	< 0.01	ug/cm ²
Bromide	< 0.05	ug/cm ²
Nitrate	< 0.30	ug/cm ²
Phosphat	< 0.01	ug/cm ²
Sulphate	< 0.05	ug/cm ²
Non Volatile Residue (DI water)	< 3.00	ug/cm ²

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