

Anderson®

NITRILE CLEANROOM GLOVES

Nitrile glove (w-100),made from 100% Nitrile (Synthetic Rubber),improved surface treatment of precious nitrile gloves,manufactured in controlled environment, have many advantage including :

- Anti Static Behaviour
- Good Chemical Resistance
- Good Oil Resistance
- Low Ionic Levels
- High Tensile Strength
- No Protein

Technical Information

Applicable Documents:

a)ASTM D3578-91 b)IES RP-CC-004-87-T c)EIA-541

Color: White Blue Purple

Surface: Texture

Dimension

Size	X-LARGE	LARGE	MEDIUM	SMALL
Length : 12" (mm).....	Min.290		
Length : 9" (mm).....	Min.240		
Flat Width (mm)	113±2	105±2	95±2	85±2
Thickness (Cuff) (mm)···	Palm mim.0.10,Finger min.0.10—			

Physical Properties

Tensile Strength,Unaged (mpa)Min.25.....
Tensile Strength,Aged (mpa)Min.21.....
Elongation at Break,Unaged(%) Min.600
Elongation at Brdak,Aged (%) Min.500

Note:Ageing condition for 166±2hours at 70±2 degrees Celsius

Pinholes level : Water tight AQL S4 2.5

Particle Count Test

The sum of all particles shall be less than 100 per cube feet for particle size greater than or equal 0.5 to 5 micron meter when tested in accordance with IES RP-CC-004-87-T (Dry Flex)

Extractable Ions on the surface

Ion Chromatography (IC)(ug / cm ²)	
a)F ⁻	<0.03
b)Cl ⁻	<0.10
c)Br ⁻	ND
d)NO ⁻	<0.10
e)SO ⁻	<0.10
f)PO ⁻	ND

ND=Non Detectable

Fourier Transform Infra-red (FTIR)

Silicone Oil	ND
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ND=Non Detectable

Surface Resistivity (ohm/square) 10⁹ to 10¹⁰

Order Information: 100pcs in double polybag , and 10bags/carton

Anderson Rubbermate Co.,Ltd