

**9" / 12" CLEANROOM CLASS 100/1000 NITRLE GLOVES**

**TECHNICAL DATA SHEET**

1 Material : Acrylonitrile Latex

2 Extractable Prc: -Nil-

3 Colour : Off White to Yellow

4 Design & Featu: Ambidextrous With Textured Tips and Beaded Cuff

5 Dimensions :

Glove Size	Palm Width (mm)	Length (mm)	
Extra-small	70-80	Min. 240	Max. 300
Small	80-90	Min. 240	Max. 300
Medium	90-100	Min. 240	Max. 300
Large	100-110	Min. 240	Max. 300
Extra-Large	110-120	Min. 240	Max. 300

6 Gloves Thickne:

	Cuff (mm)	Palm (mm)	Finger (mm)
Thickness (single wa	0.080-0.100	0.100-0.120	0.120-0.140

7 Physical Prope:

	Before Aging	After Aging
Tensile Strength (Mpa)	Min. 18	Min.16
Elongation (%)	Min. 500	Min. 400

**CLEANLINESS TEST-PER SEAGATE PROTOCOL**

8 Liquid Particle : Particle size of 0.5um and above  
(counts/cm2) Max. 900 /2500

9 Extractable Ion: (mg/g)

Trace Element	Maximum
Chloride Cl	0.10
Nitrate NO3	0.20
Sulphate SO4	0.10

10 Non-volatile res: in DI Water < 1.6 mg/g  
in IPA / Hexane < 35.0 mg/g

11 Copper Strip : No discolouration

12 FTIR : No silicone oil, DOP, Amide and Esters

**ESD TEST-PER SEAGATE PROTOCOL**

13 Volume Resist: Probe to Probe ≤ 10E9

14 Static Decay : < 0.5 seconds