



TECHNICAL DATA SHEET

CLEANROOM VINYL GLOVES

Product Code: GLP0080
 Sizes Available: Small, Medium, Large and Extra Large
 Packing: 100 pieces per double poly bag
 10 bags per case

Dimensions

Length: 9"
 Thickness: 9" Length: 5.0 mil

Average Weight: 8.45 g

Specifications

Ultimate Tensile
 Strength Kg/cm² (MPA): Not less than 1300 PSI
 Ultimate Elongation %: Not less than 230%

Calculated Glove
 Surface Area/cm²: 1,130

Anti-Static up to 1011 ohms/cm²

Particle Measurement Technology Test (Method No. 5)

Size (Microns)	Particles/25ml (Corrected)	Particles/750ml (Statistical)	Particles/cm ² of Glove Area
0.5-1.0µm	41,317	2,479,020	2193.8
1.0-2.0µm	9,573	574,380	508.3
2.0-5.0µm	1,597	95,820	84.8
5.0-10.0µm	349	20,940	18.5
10.0-20.0µm	77	4,620	4.1
Over 20.0µm	<u>9</u>	<u>540</u>	<u>0.5</u>
Average Total	52,922	3,175,320	2810.0

*To stay within the concentration limits of the sensor, the sample was diluted 1:1 & data factored X2.

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CLEANROOM VINYL GLOVES (CONTINUED)

Extract Analysis:

Component	Method	MDL		Concentration		
		($\mu\text{g/glove}$)	$\mu\text{g/glove}$	$\mu\text{g/gram}$	mg/glove	mg/gram
Chloride (1 st Run)	300	14	80	8.5	0.080	0.009
TNVR (1 st Run)	160.4	800	ND	ND	ND	ND

MDL: Method Detection Limit

ND: Not Detected in this analysis, or less than the method detection limit.

TNVR: Total Nonvolatile Residue

200ml of solvent was used because 100ml was not sufficient to cover the whole sample.

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