



## Cleanroom Class 100 Nitrile Gloves

### Description:

- Ultra-Thin, Powder-free Gloves
- Ambidextrous and finger textured
- Color: White
- Recommended for use in Class 100 Cleanrooms



### Specifications:

Property	Unit	Results	Test Method
Protein Content	Ug/g	N/A	ASTM D5712
Powder Content	Mg/glove	<2	ASTM D6124
Tensile Strength			
<i>Before Ageing</i>			
Tensile Strength	Mpa	>14	ASTM D6319
Elongation	%	>500	
<i>After Ageing</i>			
Tensile Strength	Mpa	>14	
Elongation	%	>400	
Particle Count	Counts/cm <sup>2</sup>	<2500	IEST-RP-CC05.3
Ionic Count			
<i>Anions</i>			
F		<0.01	
Cl		<0.20	
NO <sub>2</sub>		<0.10	
Br		<0.05	
NO <sub>3</sub>		<1.00	
PO <sub>4</sub> <sup>3-</sup>		<0.05	
SO <sub>4</sub> <sup>3-</sup>		<0.05	
<i>Cations</i>			
Na		<0.05	
NH <sub>4</sub>		<0.06	
K		<0.05	
Mg <sup>2+</sup>		<0.03	
Ca <sup>2+</sup>		<0.07	
Zn		<1.0	
Silicon Oil Check	--	None Detected	
Non Volatile Residue	Ug/cm <sup>2</sup>	<5	DI Extraction

### Packaging:

Gloves Size	Total Length (mm)	Palm Width (mm)	Weight (g/piece)	Thickness-Single Wall (mm)
X-Small (GLH-CRN-12-XS)	295-300	74-80	4.5-5.1	Cuff: 0.045-0.085
Small (GLH-CRN-12-S)		80-86	4.8-5.4	
Medium (GLH-CRN-12-M)		92-98	5.2-5.8	
Large (GLH-CRN-12-L)		103-109	6.0-6.6	
X-Large (GLH-CRN-12-XL)		109-115	6.5-7.1	
XX-Large (GLH-CRN-12-XXL)		115-121	6.9-7.5	

The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification.

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