

MATERIAL

100% natural rubber latex polymer.

GLOVE DESIGN

Hand-specific, ergonomically designed for improved dexterity and comfort.

CUFF DESIGN

Straight cuff for maintained cleanliness and chemical protection.

COLOR AND FINISH

Citrus orange. Unlined chlorinated inside and outside. Fishscale texture on fingers and palm.

CLEANROOM COMPATIBILITY

Gloves are packaged in a class 100 (ISO 5) environment with cleanroom-compatible double polybag packaging with easy tear-open configuration and IPA resistant printing ink. Polybag liner shipping carton.

QUALITY STANDARDS

Lot number printed on each individual envelope. Manufactured in ISO 9002 registered facilities. Each lot tested, certified and documented. AQL 1.5%, GII.

PROTEIN LEVEL

<50 µg/gram. Tested per ASTM D 5712-95

KEY FEATURES AND BENEFITS

- Produced from highest quality natural rubber latex.
- Offers good protection to a wide spectrum of acid, etchants, and solvents.
- Aggressive gripping pattern provides a sure hold on glassware and other smooth or slippery surfaces.
- Generous length provides good forearm protection and allows secure cuffing.

EXTRACTABLE VALUES (IONIC CONTENT)

All data in µg/cm ²	Specification	Typical		Specification	Typical
Aluminum (Al ³⁺)	<0.050	<0.00012	Nitrate (NO ₃ ⁻)	<0.200	<0.003
Chloride (Cl ⁻)	<1.000	<0.122	Potassium (K ⁺)	<0.050	<0.003
Copper (Cu ²⁺)	<0.050	<0.00002	Silicone	None	
Iron (Fe ³⁺)	<0.010	<0.00014	Sodium (Na ⁺)	<0.030	<0.010
Lithium (Li ⁺)	<0.050	<0.007	Sulfate (SO ₄ ²⁻)	<0.100	<0.010
Magnesium (Mg ²⁺)	<0.020	<0.018	Zinc (Zn ²⁺)	<0.300	<0.1009

Test methods per IEST-RP-CC005.2-7 using an orbital shaker.

PARTICULATE DATA (PARTICLES/CM²)

Avg. Total .5 – 20 µ	Specification	Typical Value
	< 2800	1210

Test methods per IEST-RP-CC005.2-7 using an orbital shaker

TOTAL NON-VOLATILE RESIDUE (TNVR - µG/CM²)

<0.10 (in 95/5 DI Water/IPA)

TYPICAL PHYSICAL VALUES

Thickness Palm
0.50 mm 20 mils

Tensile Strength	17.0 Mpa/2465 psi min. (Before Aging) 8.0 Mpa/1160 psi min. (After Aging)
Elongation	650% minimum (Before Aging) 550% minimum (After Aging)

Available Sizes	Total Length
7	350 - 370 mm
8	(13.8 - 14.6 inches)
9	
10	

PACKAGING

12 pairs per polybag; 6 polybags per carton; 72 pairs per carton.

RECOMMENDED USAGE

Wet and chemical-resistant applications requiring a clean glove with excellent comfort, grip and flexibility. (wafer manufacturing, pharmaceutical/biotech, and general cleanroom maintenance and production)



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NOTE: The information contained herein represents typical performance values and characteristics for the product and is not to be construed or used as actual product performance specifications. 648, Jun-03 (Rev Mar-17; corrected packaging info)