

**MATERIAL**

100% nitrile polymer, manufactured in a clean environment.

**GLOVE DESIGN**

Ambidextrous, ergonomically designed for improved dexterity, comfort, and long wear.

**CUFF DESIGN**

Rolled, beaded cuff to enhance donning.

**COLOR AND FINISH**

Natural white. Embossed fingers for better feel and grip.

**CLEANROOM COMPATIBILITY**

Gloves are packed in a certified Class 10 cleanroom; double-bagged in cleanroom-compatible packaging and packed in a lined shipping carton. All printing done with cleanroom-compatible IPA-resistant ink.

**QUALITY STANDARDS**

Manufactured in ISO 9002 registered facilities. Each lot tested, certified and documented. Lot number printed on each glove and all packaging. AQL for pinholes: 1.5

**TOTAL NON-VOLATILE RESIDUE**

<5 µg/cm<sup>2</sup> (Typical 2.0) *IEST-RPCC005.2-8*

**ELECTRICAL PROPERTIES**

Resistivity: 1 X 10<sup>11</sup> ohms/square at 12.5% humidity  
 (ASTM D257, EST S11.11)  
 1 X 10<sup>10</sup> ohms/square at 50% humidity

Static Decay: <5 seconds @ 12.5% humidity  
 (FTM Std 101C – Method 404)  
 <2 seconds @ 50% humidity

**EXTRACTABLE VALUES (IONIC CONTENT)**

All data in µg/cm <sup>2</sup>	Specification	Typical		Specification	Typical
Aluminum (Al <sup>3+</sup> )	<0.020	0.0067	Nitrate (NO <sub>3</sub> <sup>-</sup> )	<0.100	0.0235
Chloride (Cl <sup>-</sup> )	<0.200	0.0500	Potassium (K <sup>+</sup> )	<0.020	0.0099
Copper (Cu <sup>2+</sup> )	<0.010	<0.005	Silicone	None	
Iron (Fe <sup>3+</sup> )	<0.020	0.0107	Sodium (Na <sup>+</sup> )	<0.050	0.0140
Lithium (Li <sup>+</sup> )	<0.0001	<0.0001	Sulfate (SO <sub>4</sub> <sup>2-</sup> )	<0.010	0.0095
Magnesium (Mg <sup>2+</sup> )	<0.005	0.0020	Zinc (Zn <sup>2+</sup> )	<0.050	0.0096

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

**PARTICULATE DATA (PARTICLES/CM<sup>2</sup>)**

Avg. Total .5 – 20 µ	Specification	Typical Value
	< 400	127

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

**TYPICAL PHYSICAL VALUES**

Thickness Finger tip	Thickness Palm	Thickness Cuff
0.16 mm 6 mil	0.12 mm 5 mil	0.10 mm 4 mil

	Before Aging
Tensile Strength	20.7 Mpa min. 3000 psi min.
Modulus @ 300%	9 Mpa min. 1305 psi min.
Elongation	300% min

Sizes	Palm Width	Surface Area cm <sup>2</sup>	Length
XS (5 – 5.5)	80 mm	1166 ± 5%	305 mm (12 in.)
S (6 – 6.5)	85 mm	1287 ± 5%	
M (7 – 7.5)	95 mm	1375 ± 5%	
L (8 – 8.5)	105 mm	1450 ± 5%	
XL (9 – 9.5)	115 mm	1665 ± 5%	

**PACKAGING**

50 gloves vacuum-sealed in an unprinted polybag, two bags of 50 gloves per master polybag; 10 master bags per lined carton. 1,000 gloves per case. Polybags are easy opening and printed with IPA-resistant ink.

**SHELF LIFE & STORAGE CONDITIONS**

Shelf Life – 3 Years. Although nitrile is a highly durable polymer, for optimum shelf life store in a area free of moisture, and avoid prolonged exposure to temperature in excess of 90° F, UV light exposure and ozone exposure (or ozone generating equipment).



**In North America:**  
 1300 Walnut Street  
 P.O. Box 6000  
 Coshocton, OH 43812-6000  
 800-800-0444  
 FAX: 800-800-0445

[www.ansellpro.com/ce](http://www.ansellpro.com/ce)