

Cleanroom Nitrile Gloves



Clean-Grip Cleanroom Nitrile Gloves

Confidence is key. When you see, touch and stretch a pair of our Cleanroom Nitrile Gloves, you'll feel the quality and consistency that is inherent in all **DuraShield™** gloves. Slip your hand into a pair, and you will quickly discover that these are gloves you can rely on for protection and comfort.

Powder Free Cleanroom Nitrile are 100% Nitrile which is manufactured to provide the lowest levels of particulates and extractables possible. These ambidextrous Nitrile Gloves resist a wide range of chemicals including Acetic Acid, Ethylene Glycol, MEK, and Sodium Hydroxide. Nitrile is inherently anti-static making this glove is ideal for use in Electronics, Semi-Conductor Industries, and Biotechnical Laboratories.

Our Nitrile Glove contains no latex protein making it an allergen-free alternative for latex-sensitive users. Fully textured fingers for sure wet/dry handling. Nine or twelve inch lengths are available each with a rolled cuff for ease in donning. Gloves are double poly-bagged 100 per bag, 10 bags per case. Sizes range from small to extra- large.

Applications: Cleanroom, electronics manufacturing, semiconductor, electrostatic discharge sensitive applications.

Specifications

Tensile Properties

Puncture Resistance.....	Not Less than 5.0 N
<u>Unaged</u>	
Tensile Strength (MPA).....	Not Less than 14.0
Elongation, %.....	Not Less than 500
Force at Break.....	Not Less than 7.5 N
<u>Aged 70 +/- 2° C for 7 days</u>	
Tensile Strength (MPA).....	Not Less than 14.0
Elongation, %.....	Not Less than 500
Force at Break.....	Not Less than 5.5 N

*Specifications subject to change without notice

Dimensions

<u>Width</u>	
Small.....	85 / 5 mm
Medium.....	95 / 5 mm
Large.....	106 / 5 mm
Extra Large.....	116 / 5 mm
<u>Length</u> Not Less than 240 mm	
<u>Thickness (single wall)</u> Not Less than 0.08 mm	

Local: 330-896-7373
Fax: 330-899-0407
800-978-4299
www.plxindustries.org

PLX INC.
Portage Lakes
INDUSTRIES

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Uniontown, OH 44685
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Cleanroom Nitrile Gloves



Powder Free Cleanroom Nitrile

Product No.	Description	Size	QTY/BAG	QTY/CS
CRP0165-S	Cleanroom Nitrile Glove Textured Palm– 9"	Small	100	1,000
CRP0165-M	Cleanroom Nitrile Glove Textured Palm– 9"	Medium	100	1,000
CRP0165-L	Cleanroom Nitrile Glove Textured Palm– 9"	Large	100	1,000
CRP0165-XL	Cleanroom Nitrile Glove Textured Palm– 9"	X-Large	100	1,000
CRP0166-S	Cleanroom Nitrile Glove Textured Palm– 12"	Small	100	1,000
CRP0166-M	Cleanroom Nitrile Glove Textured Palm – 12"	Medium	100	1,000
CRP0166-L	Cleanroom Nitrile Glove Textured Palm– 12"	Large	100	1,000
CRP0166-XL	Cleanroom Nitrile Glove Textured Palm– 12"	X-Large	100	1,000



- Cleanroom Vinyl Powder-Free 9"** GLP0080 (S-XL)
- Cleanroom Vinyl Powder-Free 12"** GLP0085 (S-XL)
- Cleanroom Latex Powder-Free 9"** COAPT X220 (S-XL)
- Cleanroom Latex Powder-Free 12"** COAPT X22012 (S-XL)

EXAMINATION GLOVES ARE ALSO AVAILABLE



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TECHNICAL DATA SHEET

CLEANROOM NITRILE GLOVES

Product Code: CRP0165 (9") CRP0166 (12")
Sizes Available: Small, Medium, Large and Extra Large
Packing: 100 pieces per poly bag
10 poly bags per case

Dimensions

Length: Not less than 250 mm

Width:

Extra Small	75 +/- 5 mm
Small	85 +/- 5 mm
Medium	95 +/- 5 mm
Large	106 +/- 5 mm
Extra Large	116 +/- 5mm

Thickness (single wall):

Middle finger (15mm from tip)	.152mm
Palm:	.127mm
Cuff:	.102mm

Specifications

<u>Electrostatic Properties:</u>	<u>Static Decay (sec.)</u>	<u>Surface Resistivity (ohms/sq)</u>
50% Humidity	<2 seconds	1 X 10 ¹⁰ ohms/square
Relative Humidity	<5 seconds	1 x 10 ¹² ohms/square

Physical Properties:

Unaged
Tensile Strength (MPA): Not less than 20.7

Elongation, %: Not less than 500

Aged 70 +/- 2°C for 7 Days
Tensile Strength (MPA): Not less than 15.5

Elongation, %: Not less than 400



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MATERIAL SAFETY DATA SHEET

POWDER FREE NITRILE EXAM GLOVES

Identification

Product Code: GLP0065

Product Description: Non-Sterile, Ambidextrous, Disposable, Powder-Free Nitrile Gloves, Blue Colored.

CASE #: Not Established

IATA/IACO Hazard Rating: Not Restricted

D.O.T Rating: Not Restricted

Physical Data

Composition: Nitrile Potassium Hydroxide
Sulfur Titanium Dioxide
Accelerator, ZDBC Stabilizer
Zinc Oxide

Fire and Explosion

Stability: Stable

Flash Point: N/A

Extinguishing Media: Foam
Carbon Dioxide
Water

Incompatible Materials: None

Normal Precautions

Ventilation: Not necessary under normal conditions

Equipment: Not necessary

Spills Clean-up: N/A

Exposure Data

Eyes: N/A

Storage: Keep away from sunlight and heat. Store at room temperature, 10-40°C.



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