

Technical Specification Sheet

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USAdvantage™ SUPERSOFT Nitrile Examination Gloves, Powder-Free



Description: Disposable Nitrile examination gloves, ambidextrous, beaded cuff, non-sterile, powder-free, AQL 1.5 for water tightness, Blue Color. All the benefits of latex (elasticity, superior protection), without any latex allergy concerns.

Packaging: Sizes XS-L: 100 gloves per dispenser box by weight; 10 boxes per case.
Sizes XL: 90 gloves per dispenser box by weight; 10 boxes per case.

Material: Synthetic Nitrile Rubber

Standards:

ASTM D 6124	Residual powder in medical gloves
ASTM D 6319	Nitrile Exam Gloves for medical application
ASTM D 5151-92	Detection of holes in medical gloves
ASTM D 412	Tension test
EN 455 1, 2 & 3	
EN 374-2003	Chemical Penetration
ISO 2859	Sampling Procedures

Powderfree Process: Chlorination

Other certifications, standards & memberships:



Chemical Composition Type I: Acrylonitrile Butadiene, Potassium Hydroxide, Sulphur, ZDBC, ZDEC, Titanium Dioxide, Zinc Oxide, Calcium Carbonate, Calcium Nitrate, Sodium Hydroxide, Lauric Acid, Nitric Acid, Sodium Hypochlorite, Ethoxylate fatty alcohol, NSFP sodium salt. Blue pigment.

Chemical Composition Type II: Acrylonitrile Butadiene, Sulphur, Zinc Oxide, Carbamate Mercapto-Benzothiazole, Polymeric Sterically Hindered Phenol, Polymer Coating, Organic Blue pigment.

Storage: Avoid direct sunlight. Store in a cool and dry place.

			EN-455
Tensile Strength:	Before aging	Minimum 14.0 (Mpa)	Minimum 6N
	After aging at 70°C, 7 days	Minimum 14.0 (Mpa)	Minimum 6N
Ultimate Elongation %:	Before aging	Minimum 500%	
	After aging at 70°C, 7 days	Minimum 400%	

Size	X-Small	Small	Medium	Large	X-Large
Width (± 5 mm) min.	76	86	98	107	115
Length (± 5 mm)	240	240	240	240	240
Thickness					
Cuff (± 3 mm)	0.08	0.08	0.08	0.08	0.08
Palm (± 3 mm)	0.08	0.08	0.08	0.08	0.08
Finger (± 3 mm)	0.08	0.08	0.08	0.08	0.08
MIL (0.001")	3	3	3	3	3

MATERIAL SAFETY DATA SHEET (MSDS)

(This section serves as MSDS)

HEALTH HAZARD DATA

The chemical formulation of the gloves and the chlorination process (if any) do not contain any substances known to be harmful to the user. Never the less, you are required to follow any cautionary and warning labels on the product packaging.

Some users may be allergic to components used in the manufacturing process. If this is the case, you must immediately stop using this product and consult your medical doctor.

These gloves have undergone BIOCOMPATABILITY tests as recommended by the US FDA, for Primary Skin Irritation and Dermal Sensitization, and were found to be non-irritant and non-sensitive.

For more information please call us at 800-353-9595.