

CLASS 10 (M2.5) POWDER FREE NITRILE GLOVES FOR CRITICAL ENVIRONMENTS

TECHNITRILE
"Technically Advanced Nitrile Gloves"



Three Colors for Critical Environment Handling

PHYSICAL PROPERTIES

Style	Ambidextrous
Length	12" (300mm)
Thickness	6 mil (0.006")
Grip Surface	Microtexture
Cuff:	Beaded
Colors: Non-Sterile	White, Green, Blue
Sterile-	White, Green
Tensile Strength	12.9 MPa minimum
Elongation:	
Before Aging	550% minimum
After Aging	400% minimum

ORDERING INFORMATION

NON-STERILE

TN1200(W)(G)(B)	X-SMALL	20 lbs
TN1201(W)(G)(B)	SMALL	20 lbs
TN1202(W)(G)(B)	MEDIUM	21 lbs
TN1203(W)(G)(B)	LARGE	21 lbs
TN1204(W)(G)(B)	X-LARGE	22 lbs
TN1205(W)(G)(B)	XX-LARGE	23 lbs

100/Poly Bag, 10 Bags/Case = 1,000 Gloves/Case
Case Size: 13"x12"x13"

STERILE

STN1200(W)(G)	X-SMALL	10 lbs
STN1201(W)(G)	SMALL	10 lbs
STN1202(W)(G)	MEDIUM	11 lbs
STN1203(W)(G)	LARGE	11 lbs
STN1204(W)(G)	X-LARGE	12 lbs

Pair/Poly Bag, 50 Pairs/Master Bag, 4 Master Bags/Case=200
Pairs/Case
Case Size: 12" x 12" x9"

TECHNICAL PROPERTIES

Nonsterile Particle Levels Class M2.5 (10)	<800 total particles/cm ² > 0.5um IES RP-CC-005.2 Method
Sterile Particle Levels Class M3.5 (100)	<2500 total particles/cm ² > 0.5um IES RP-CC-005.2 Method
Electrical Properties Resistivity	At 12.5% R. Humidity 1x10 ¹⁰ ohms/square per ESD-S11.12
Static Decay	At 12.5% R. Humidity < 5 seconds per RETS-5-003
Sterilization Method	Gamma Irradiation
Minimum Irradiation Dose:	25kGy
Sterility Assurance Level	10 ⁻⁶
Irradiation Dose Verification	AAMI Method 1
Total Non Volatile Residue	1.2 ug/cm ²

Extractables	
Silicone	None
Amide	None
Phthalates	None
Fluoride (F ⁻)	<0.0005 ug/cm ²
Chloride (Cl ⁻)	<0.100 ug/cm ²
Bromide (Br ⁻)	<0.0005 ug/cm ²
Nitrate (NO ₃ ⁻)	<0.100 ug/cm ²
Phosphate (PO ₄ ³⁻)	<0.005 ug/cm ²
Sulfate (SO ₄ ²⁻)	<0.05 ug/cm ²
Lithium (Li ⁺)	<0.0005 ug/cm ²
Sodium (Na ⁺)	<0.05 ug/cm ²
Ammonium (NH ₄ ⁺)	<0.05 ug/cm ²
Potassium (K ⁺)	<0.05 ug/cm ²
Magnesium (Mg ²⁺)	<0.005 ug/cm ²
Calcium (Ca ²⁺)	<0.05 ug/cm ²

CHEMICAL RESISTANCE GUIDE

Acetic Acid	G	Isobutyl Alcohol	G
Acetone	F	Isooctane	E
Acetonitrile	F	Isopropyl Alcohol	G
Allyl Alcohol	G	Lactic Acid (85%)	E
Amyl Acetate	F	Maleic Acid	E
Amyl Alcohol	E	Methyl Alcohol	P
Butyl Alcohol	E	Methyl Amine	G
Butyl Cellosolve	E	Methyl T-Butyl Ether	P
Carbon Tetrachloride	F	Mineral Spirits	G
Citric Acid (10%)	E	Monoethanolamine	E
Diacetone Alcohol	P	Naptha	F
Dibutyl Phthalate	E	Octanol	E
Dimethyl Sulfoxide	G	Oleic Acid	E
Ethyl Acetate	P	Oxalic	E
Ethyl Alcohol	G	Pentachlorophenol	E
Ethyl Ether	F	Pentane	P
Ethyl Glycol Ether	G	Perchloroethylene	F
Ethylene Glycol	E	Potassium Hydroxide	E
Formaldehyde	F	Propyl Alcohol	G
Gasoline	F	Sodium Hydroxide	E
Hexane	E	Stoddard Solvent	E
Hydrazene (65%)	E	Sulfuric Acid	E
Hydrochloric Acid (10%)	E	Toluene	F
Hydrogen Peroxide (30%)	E	Turpentine	G
Hydroquinone	E	Xylene	F

E=Excellent G=Good F=Fair P=Poor

NOTE: The recommendations above are meant as a general guide when selecting gloves for any chemical contact use. TechNitrile nitrile gloves are dipped thin for dexterity and comfort. The trade-off in emphasizing these qualities is the fact that the gloves provide only a limited degree of chemical "splash" protection. They do not provide the high degree of chemical protection found in heavier-weight gloves designed specifically for chemical use.