CLASS 100 (M3.5) POWDER FREE NITRILE GLOVES FOR CONTROLLED ENVIRONMENTS

TECHNITRILE
"Technically Advanced Nitrile Gloves"

PHYSICAL PROPERTIES

Style	Ambidextrous
Lengths	
Technipak	9.5"* (240mm)
Technipak / Bagged	12" (300mm)
Thickness	
Technipak	5 mil (0.005")
Technipak / Bagged	6 mil (0.006")
Grip Surface	Microtextured
Cuff:	Beaded
Colors:	Blue/ White (bagged only)
Tensile Strength	12.9 MPa minimum
Elongation:	
Before Aging	550% minimum
After Aging	400% minimum

ORDERING INFORMATION

Technipak 100-Count Plastic Boxes

9.5" powder-free blue nitrile gloves with microtextured grip

TN100PFB	X-SMALL	19lbs
TN101PFB	SMALL	19lbs
TN102PFB	MEDIUM	20lbs
TN103PFB	LARGE	20lbs
TN104PFB	X-LARGE	21lbs
TN105PFB	XX-LARGE	22lbs

100 gloves/Technipak, 10 Technipaks/case = 1,000 gloves/case
Case size = 12" x 11" x 10"

Bagged Class 100 Nitrile Gloves

12" blue or white nitrile gloves with microtextured grip

TN2000(B)(W)	X-SMALL	20lbs
TN2001(B)(W)	SMALL	21lbs
TN2002(B)(W)	MEDIUM	22lbs
TN2003(B)(W)	LARGE	23lbs
TN2004(B)(W)	X-LARGE	24lbs
TN2005(B)(W)	XX-LARGE	25lbs

100 gloves/ bag, 10bags/case = 1,000 gloves/case
Case size: 12" x 11" x 10"

Technitote 250-Count Plastic Totes

12" blue nitrile gloves with microtextured grip

TNT1200PFB	X-SMALL	20lbs
TNT1201PFB	SMALL	21lbs
TNT1202PFB	MEDIUM	22lbs
TNT1203PFB	LARGE	23lbs
TNT1204PFB	X-LARGE	24lbs
TNT1204PFB	XX-LARGE	25lbs

250 gloves/ Technitote, 4 Technitotes/ case = 1,000 gloves/case
Case size: 12" x15" x 13"

TECHNICAL PROPERTIES

(Technipak and TechniTote only.)

Particle Levels Class M3.5 (100)	
Tote/Pac	<2,500 total particles/cm^2 > 0.5um
Bagged	<1,500 total particles/cm2 > 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 Delay	At 12.5% R. Humidity <3 seconds per RETS-5-003
Total Non-Volatile Residue	2.0 ug/cm^2 IES RP-CC-005.2 method

Extractables	
Silicone	None
Amide	None
Phatalates	None
Fluoride (F^-)	<0.0005 ug/cm^2
Cloride (Cl^-)	<0.200 ug/cm^2
Bromide (Br^-)	<0.0005 ug/cm^2
Nitrate (NO_3^-)	<0.200 ug/cm^2
Phosphate ($PO4^{3-}$)	<0.015 ug/cm^2
Sulfate ($SO4^{2-}$)	<0.100 ug/cm^2
Lithium (Li^+)	<0.0010 ug/cm^2
Sodium (Na^+)	<0.100 ug/cm^2
Ammonium ($NH4^+$)	<0.100 ug/cm^2
Potassium (K^+)	<0.100 ug/cm^2
Magesium (Mg^{2+})	<0.010 ug/cm^2
Calcium (Ca^{2+})	<0.100 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	Monoethanoline	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.