

TechNiGlove

INTERNATIONAL

PHYSICAL PROPERTIES

Style: STN1000W, STN2000B STN200P	Ambidextrous, Sterile Ambidextrous Pair Packed, Sterile
Length: 12" (300mm)	
Thickness: 5 mil (.005")	
Grip Surface: Textured Fingertips	
Cuff: Beaded	
Color: STN1000W, STN200P STN2000B	White Blue
Tensile Strength: 12.9 MPa minimum	

TECHNICAL PROPERTIES

Particle Levels: (Class 100)	<2500 total particles/cm ² <0.5µm IES RP-CC-005.2 Method
Electrical Properties Resistivity:	At 12.5% R. Humidity 1x10 ² ohm/square per ESD-S11.12
Static Decay:	At 12.5% R. Humidity <3 seconds per RETS-5-003
Total Non Volatile Residue:	4.0 µg/cm ²
Sterilization Method:	Gamma Irradiation
Minimum Irradiation Dose:	25kGy
Sterility Accuracy Level:	10 ⁻⁶
Irradiation Dose Verification:	AAMI Method

Extractables

Silicone: None	Sulfate (SO ₄ ²⁻): <0.05 µg/cm ²
Amide: None	Lithium (Li ⁺): <0.005 µg/cm ²
Phthalates: None	Sodium (Na ⁺): <0.05 µg/cm ²
Fluoride (F ⁻): <0.05 µg/cm ²	Ammonium (NH ₄ ⁺): <0.05 µg/cm ²
Chloride (Cl ⁻): <0.400 µg/cm ²	Potassium (K ⁺): <0.05 µg/cm ²
Bromide (Br ⁻): <0.05 µg/cm ²	Magnesium (Mg ²⁺): <0.05 µg/cm ²
Nitrate (NO ₃ ⁻): <2.00 µg/cm ²	Calcium (Ca ²⁺): <0.05 µg/cm ²
Phosphate (PO ₄ ³⁻): <0.05 µg/cm ²	



ORDERING INFORMATION

12" STERILE Class 10 Nitrile Gloves

WHITE - Pair Packed, Meets USP 797/800, Chemo Tested

Cat. No.

STN200P	X-SMALL	89415-116
STN201P	SMALL	89415-118
STN202P	MEDIUM	89415-120
STN203P	LARGE	89415-122
STN204P	X-LARGE	89415-124
STN205P	XX-LARGE	89415-126

1 Pair/Bag, 50 Pair/Master, 200 Pair/Case

WHITE - Bulk Packed

Cat. No.

STN1000W	X-SMALL	89415-128
STN1001W	SMALL	89415-130
STN1002W	MEDIUM	89415-132
STN1003W	LARGE	89415-134
STN1004W	X-LARGE	89415-136
STN1005W	XX-LARGE	89415-138

100 Gloves/Polybag, 10 Polybags/Case = 1,000 Gloves/Case

BLUE - Bulk Packed

Cat. No.

STN2000B	X-SMALL	89415-140
STN2001B	SMALL	89415-142
STN2002B	MEDIUM	89415-144
STN2003B	LARGE	89415-146
STN2004B	X-LARGE	89415-148

100 Gloves/Polybag, 10 Polybags/Case = 1,000 Gloves/Case

Permeation Test Results: TN1000W, XX-Large

Test Chemotherapy Drug and Concentration	Average Breakthrough Detection Time (Specimen 1/2/3) (Minutes)	Average Steady State Perm. Rate (Specimen 1/2/3) (µg/cm ² /minutes)
Fluorouracil, 50.0 mg/ml (50,000 ppm)	No breakthrough up to 240 min.	N/A
Eoposide (Toposar), 20.0 mg/ml (20,000 ppm)	No breakthrough up to 240 min.	N/A
Cyclophosphamide (Cytoxan), 20.0 mg/ml (20,000 ppm)	No breakthrough up to 240 min.	N/A
Carmustine (BCNU) mg/ml (3,300 ppm)	36.13 (47.85,55.87,4.67)	0.15 (0.07,0.28,0.11)
Thiotepa, 10.0 mg/ml (10,000 ppm)	72.13 (69.43,26.95,120.0)	0.01 (0.01,0.02,0.01)
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)	No breakthrough up to 240 min.	N/A
Doxorubicin Hydrochloride, 2.0 mg/ml (2,000 ppm)	No breakthrough up to 240 min.	N/A
Dacarbazine (DTIC), 10.0 mg/ml (10,000 ppm)	No breakthrough up to 240 min.	N/A
Cisplatin, 1.0 mg/ml (1,000 ppm)	No breakthrough up to 240 min.	N/A

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