

TECHNICAL DATA SHEET

TechNiGlove
INTERNATIONAL

**STN200, STN1000
& STN2000**

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 STN200B	White Blue
Tensile Strength		12.9 MPa minimum
Elongation at Break		> 500

TECHNICAL PROPERTIES

Particle Levels (Class 100)	< 1800 total particles/cm ² IEST RP-CC-005.2 Method
Surface Resistivity in Use	1x10 ² ohm/square per ESD-S11.12
Total Non Volatile Residue	4.0 ug/cm ²
Sterilization Method	Gamma Irradiation
Minimum Irradiation Dose	25kGy
Sterility Assurance Level	10 ⁻⁶
Irradiation Dose Verification	AAMI Method

Permeation Test Results: STN200P Series

Test Chemotherapy Drug and Concentration	Average Breakthrough Detection Time (Specimen 1/2/3) (Minutes)	Average Steady State Perm. Rate (Specimen 1/2/3) (ug/cm2/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 (Cytosan) 20.0 mg/ml (20,000 ppm)	No breakthrough up to 240 min.	N/A
Carmustine (BCNU) 3.3 mg/ml (3,300 ppm)	44.8 (47.8, 45.3, 44.8)	0.5 (0.5,0.5,0.5)
Thiotepa, 10.0 mg/ml (10,000 ppm)	68.3 (99.4, 68.3, 898.3)	0.1 (0.1,0.1,0.1)
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



**Class 100 — Sterile Nitrile Pair and
Bulk Packed Gloves**

PACKAGING INFORMATION

12" Sterile Class 100 Pair Packed Nitrile Gloves

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

		Case Wt
STN200P	X-SMALL	13 lbs.
STN201P	SMALL	13 lbs.
STN202P	MEDIUM	14 lbs.
STN203P	LARGE	15 lbs.
STN204P	X-LARGE	15 lbs.
STN205P	XX-LARGE	16 lbs.

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

12" Sterile Class 100 Bulk Packed White Nitrile Gloves

		Case Wt
STN1000P	X-SMALL	15 lbs.
STN1001P	SMALL	18 lbs.
STN1002P	MEDIUM	19 lbs.
STN1003P	LARGE	19 lbs.
STN1004P	X-LARGE	22 lbs.
STN1005P	XX-LARGE	23 lbs.

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

12" Sterile Class 100 Bulk Packed Blue Nitrile Gloves

		Case Wt
STN2000B	X-SMALL	15 lbs.
STN2001B	SMALL	16 lbs.
STN2002B	MEDIUM	17 lbs.
STN2003B	LARGE	19 lbs.
STN2004B	X-LARGE	20 lbs.
STN2005B	XX-LARGE	21 lbs.

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

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