

Neoprene, chemical accelerator-free offering unsurpassed combination of sensitivity and durability for sterile environments

For Class 100 (ISO 5) cleanroom wet and dry applications, the TouchNTuff® 73-500 is a thin, sterile Neoprene glove that offers added tactile sensitivity and provides chemical splash resistance against a broad range of chemicals. Ideal for double donning.

- Compatible with Class 100 (ISO 5) / Grade A Cleanroom Environments
- Thin design for superior tactile sensitivity
- Broad chemical splash resistance
- Ideal for double donning
- Prevents Type I and Type IV allergies



Industries

- Pharmaceutical Manufacturing
- Medical Device Manufacturing
- Laboratory Research and Development
- Controlled and Critical Environments
- Production and Manufacturing

Recommended For

- Packaging and labeling
- Clean room cleaning and preparing
- Sample taking and processing



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	73-500
Material	Neoprene (Polychloroprene)
Color	Cream
Shape	Anatomic with Curved Fingers
Cuff	Beaded with SUREFIT™ Technology
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory/Standards Compliance	AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 420:2003 + A1:2009, EN 556-1:2001, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, ISO 10282, ISO 11193, ISO 13485
Packaging	1 pair per inner poly pack; 10 inner poly packs per inner polybag; 5 outer polybags per bag; 4 bags per master bag; 1 master bag of 200 pairs per carton/case
Storage	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
Country of Origin	Sri Lanka
Available sizes	5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
Powder Content	Powder-Free
External Glove Surface	Smooth
Internal Glove Surface	Polymer Coated with DERMASHIELD™ Technology
Sterilization Method	GAMMA irradiation (25 kGy)
Cleanroom Class	Class 100/ISO 5 & EU GMP Grade A
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	Yes, in accordance with ASTM D6978 (Not listed in the US FDA 510k)
Protein Level	N/A: contains no natural rubber latex
Anti-static	Not Tested
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> None

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/in)	300 / 12		EN 420/ASTM D3767
Freedom from Holes	0.65 AQL		EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm (counts / cm²)	≤ 2500		IEST-RP-CC005.4
Minimum Single Wall Palm Thickness (mm/mil)	0.10 - 0.15 / 5.90 - 5.91		EN 420/ASTM D3767
Minimum Single Wall Finger Thickness (mm/mil)	0.11 - 0.17 / 4.33 - 6.69		EN 420/ASTM D3767
Minimum Single Wall Cuff Thickness (mm/mil)	0.11 - 0.17 / 4.33 - 6.69		EN 420/ASTM D3767
	Before Ageing	During Ageing	
Ultimate tensile strength (MPa)	17	12	ASTM D412-06a
Force at Break (N)	9	9	EN 455-2

ORDERING INFORMATION

	SIZE	5.5	6	6.5	7	7.5	8	8.5	9
73-500	REORDER NO.	73500055	73500060	73500065	73500070	73500075	73500080	73500085	73500090

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Technology

SUREFIT™
Cuff Roll-down Technology

Performance Standards and
Regulatory Compliance



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