

Sterile neoprene disposable gloves, compatible with Class 100(ISO5)/Grade A cleanroom environments

- **Double donning capability:** TouchNTuff® 73-500 latex-free sterile gloves are designed to enable effortless donning, making them ideal for double gloving applications
- **Specialized protection:** These neoprene cleanroom gloves deliver excellent chemical splash resistance against a broad range of hazards
- **Reduced allergy risks:** They are also free from latex proteins and chemical accelerators, reducing wearers' susceptibility to Type I or Type IV allergic reactions
- **Sterility assurance:** These cleanroom gloves are also sterilised by gamma irradiation, with a sterility assurance level (SAL) of 10⁻⁶
- **Class 100 (ISO 5) cleanroom compatibility:** Assured cleanliness
- **Latex-free, chemical accelerator-free:** Fewer allergy risks
- **Hard-wearing neoprene formulation:** Chemical splash resistance and durability



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	
Material	Neoprene (Polychloroprene)
Color	Cream
Shape	Anatomic with Curved Fingers
Cuff	Beaded with SUREFIT™ Technology
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 556-1:2001, EN ISO 21420:2020, 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 (S), 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

Physical Properties		Testing Method
Typical Length (mm/in)	300 / 12	EN 420/ASTM D3767
Freedom from Holes	0.65 AQL	EN 455-1/ASTM D3577
Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm ²)	≤ 2500	IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.15 / 5.90	EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.16 / 6.29	EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.14 / 5.51	EN 420/ASTM D3767
Ultimate tensile strength (MPa) Before Aging	17	ASTM D412-06a
Force at Break (N) Before Aging	9	EN 455-2

ORDERING INFORMATION

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

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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Technology



Pinhole Barrier Technology



Donning Aid Technology



Ergonomic Design Technology



Ultra Thin Neoprene Technology



Cuff Roll-down Technology

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