

Chemical splash-resistant neoprene gloves, ideal for Class 100 (ISO 5) cleanroom environments

- **Assured cleanliness:** TouchNTuff® 73-300 cleanroom gloves are specially designed for compatibility with Class 100 (ISO 5) cleanroom environments
- **Specialized protection:** Thanks to their unique formulation, these neoprene disposable gloves offer splash resistance against a range of chemical hazards
- **Reduced allergy risks:** As these neoprene gloves are free of latex proteins and chemical accelerators, the risk of Type I and Type IV allergic reactions is minimized
- **Improved fit and usability:** A beaded cuff design featuring SUREFIT™ Cuff Roll-Down Technology offers a secure fit, prevents liquid roll-off and makes these cleanroom gloves ideal for double donning



KEY FEATURES & BENEFITS

- **Class 100 (ISO 5) cleanroom compatibility:** Assured cleanliness
- **Latex-free, chemical accelerator-free:** Low allergy risks
- **Robust neoprene formulation:** Durability and chemical splash resistance

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 ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, ISO 10282, ISO 11193, ISO 13485
Packaging	20 pairs per inner polybag; 1 inner polybag per outer poly bag; 2 outer polybags per bag; 5 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, 6.5, 7, 7.5, 8, 8.5, 9
Powder Content	Powder-Free
External Glove Surface	Smooth
Internal Glove Surface	Polymer Coated with DERMASHIELD™ Technology
Cleanroom Class	Class 100/ISO 5
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	IENT-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
Ultimate tensile strength (MPa) During Aging	12	ASTM D412-06a
Force at Break (N) Before Aging	9	EN 455-2
Force at Break (N) During Aging	9	EN 455-2

ORDERING INFORMATION

SIZE	5.5	6	6.5	7	7.5	8	8.5	9
REORDER NO.	73300055	73300060	73300065	73300070	73300075	73300080	73300085	73300090

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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Technology



Pinhole Barrier Technology



Ergonomic Design Technology



Cuff Roll-down Technology



Donning Aid Technology



Ultra Thin Neoprene Technology