

## 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
- **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, 6.0, 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
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 <sup>2</sup> )	$\leq 2500$	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
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.	73300055	73300060	73300065	73300070	73300075	73300080	73300085	73300090

## 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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