

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

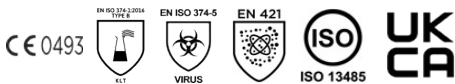
| Product Information | |
|--|--|
| Material | Neoprene (Polychloroprene) |
| Color | Cream |
| Shape | Anatomic with Curved Fingers |
| Cuff | Beaded with SUREFIT™ Technology |
| Manufacturing/QMS Audit Standards | ISO 9001:2015 |
| Regulatory/Standard Compliance | AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN ISO 21420:2020, EN ISO 374-1:2016 Type B (KLT), EN ISO 374-5:2016, EN 421:2010, ISO 10282, ISO 11193, ISO 13485, UKCA |
| Packaging | <p>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</p> <p>More sustainable packaging: These non-sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases.</p> <p>*Inner wrap, pouch, bag and liner are made from polyethylene (PE) based film. Always check your local recyclable status as these materials may not be considered suitable for recycling in your location.</p> |
| Storage | Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials. |
| 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 | No |

| 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 |
| 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



Donning Aid Technology



Ergonomic Design Technology



Ultra Thin Neoprene Technology



Cuff Roll-down Technology

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