TouchNTuff™

# 73-500

Sterile Disposable Neoprene (Polychloroprene) Cleanroom Glove

## 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



### KEY FEATURES & BENEFITS

- **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

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

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## TECHNICAL DATA SHEET

| | Product Information |
|---|---|
| Material | Neoprene |
| 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 556-1:2001, 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, Category III, UKCA |
| Packaging | 1 pair of gloves per inner wallet, 1 inner wallet per inner polybag, 10 inner polybags per outer polybag, 5 outer polybags per plain polybag, 4 plain polybags (200 pairs) per lined carton<br><br>**More sustainable packaging:** These sterile gloves are packed in recyclable plastic packaging and delivered in recycled cardboard shipper cases.<br><br>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. |
| 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. |
| Available sizes | 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9 |
| 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 | Not Applicable: contains no natural rubber latex |
| Anti-static | No |

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| Physical Properties | | Testing Method |
|---|---|---|
| Typical Length (mm/in) | 300 / 12 | EN ISO 21420 ASTM D3767 |
| Freedom from Holes | 0.65 AQL | EN 455-1/ASTM D3577 |
| Typical Particle Count ≥0.5µm (counts / $cm^2$) | < 1500 | IEST-RP-CC005.4 |
| 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. | 73500055 | 73500060 | 73500065 | 73500070 | 73500075 | 73500080 | 73500085 | 73500090 |

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 · EN ISO 374-5 VIRUS · EN 421 · ISO 13485 · UK CA

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### Technology

A.R.T™ Pinhole Barrier Technology
DERMASHIELD™ Donning Aid Technology
ERGOFORM™ Ergonomic Design Technology
SENSOPRENE™ Ultra Thin Neoprene Technology
SUREFIT™ Cuff Roll-down Technology


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