

## 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<sup>-6</sup>



### 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

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



## TECHNICAL DATA SHEET

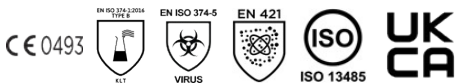
| Product Information                    |   |
|--|---|
| Material                               | Neoprene (Polychloroprene)  |
| Color                                  | Cream   |
| Shape                                  | Anatomic with Curved Fingers  |
| Cuff                                   | Beaded with SUREFIT™ Technology   |
| Manufacturing/QMS Audit Standards      | ISO 9001:2015   |
| Regulatory/Standard Compliance         | AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 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, UKCA   |
| Packaging                              | <p>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</p> <p><b>More sustainable packaging:</b> These 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   |
| 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                            | No  |

| 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 $\geq 0.5\mu\text{m}$ (counts / cm <sup>2</sup> ) | $\leq 2500$ | IEST-RP-CC005.4         |
| Target Single Wall Palm Thickness (mm/mil)                               | 0.15 / 5.90 | EN ISO 21420/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. | 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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