

Sterile neoprene disposable gloves, designed for use in aseptic and Class 100 (ISO 5)/Grade A cleanroom environments

- **Improved durability:** TouchNTuff® DermaShield™ 73-701 sterile disposable gloves boast a unique neoprene formulation, resulting in greater durability and puncture resistance
- **Reduced allergy risks:** Designed for aseptic environments and free of latex proteins and chemical accelerators, these neoprene gloves prevent the risk of Type I and Type IV allergies and sensitivities
- **Enhanced features:** Their beaded cuff, designed with SUREFIT™ Cuff Roll-Down Technology, prevents cuffs from rolling down, facilitating sustained wear
- **Heightened protection:** Beyond robustness, these neoprene gloves offer wearers high levels of chemical splash resistance, protecting hands from various hazards
- **Neoprene formulation:** Excellent puncture resistance and durability
- **SUREFIT™ Technology:** Lesser risk of cuff roll-down
- **Latex-free, chemical accelerator-free:** Type I and Type IV allergy risks eliminated



Industries

- Pharmaceutical Manufacturing
- Laboratory Research and Development
- Biotechnology Manufacturing
- Controlled and Critical Environments
- Production and Manufacturing

Recommended For

- Transferring liquids and solids
- Sample taking and processing
- Blending, compounding solids and liquids
- Aseptic filling and labelling



TECHNICAL DATA SHEET

| Product Information | |
|--|--|
| Material | Neoprene (Polychloroprene) |
| Color | Green |
| Shape | Anatomic with Curved Fingers |
| Cuff | Straight with SUREFIT™ Technology |
| Manufacturing/QMS Audit Standards | ISO 9001:2015 |
| Regulatory | 21 CFR § 820 Quality System regulations, AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 421:2010, EN 556-1:2001, EN ISO 21420:2020, EN ISO 374-1:2016, EN 374-2 and -4, EN ISO 374-5:2016, ISO 10282, ISO 11193, ISO 13485, ISO 14001, ISO 9001:2015 |
| Packaging | 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 |
| Storage | Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition. |
| Country of Origin | Malaysia |
| Available sizes | 6.0, 6.5, 7.0 (S), 7.5, 8.0, 8.5, 9.0 |
| Powder Content | Powder-Free |
| External Glove Surface | Textured Fingers |
| Internal Glove Surface | Polymer Coated with DERMASHIELD™ Technology |
| Sterilization Method | GAMMA irradiation (25 kGy) |
| Cleanroom Class | Class 100/ISO Class 5 & EU GMP Grade A/B and other sterile cleanrooms |
| 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 |
| Vulcanization Chemical Accelerators | <ul style="list-style-type: none"> None |

| Physical Properties | | Testing Method |
|--|-------------|---------------------|
| Typical Length (mm/in) | 295 / 11.6 | 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) | ≤ 3500 | IEST-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil) | 0.18 / 7 | EN 420/ASTM D3767 |
| Target Single Wall Finger Thickness (mm/mil) | 0.19 / 7.5 | EN 420/ASTM D3767 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.15 | 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 | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 |
|-------------|----------|----------|----------|----------|----------|----------|----------|
| REORDER NO. | 73701060 | 73701065 | 73701070 | 73701075 | 73701080 | 73701085 | 73701090 |

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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Technology



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