



73-425

Sterile Disposable Neoprene
(Polychloroprene) Cleanroom Glove

Sterile Disposable Cleanroom Gloves, Extended Coverage

- **Heightened protection:** BioClean™ 73-425 sterile disposable cleanroom gloves feature a distinctive neoprene formulation that provides enhanced protection. They offer extended forearm coverage, and deliver high resistance to chemicals.
- **Enhanced Comfort:** These cleanroom gloves are designed with textured fingers and palms, made from an exceptionally soft material that ensures superior comfort, fit, feel, and flexibility.
- **Reduced Allergy risks:** These neoprene gloves are design without latex proteins and chemical accelerators which prevent the risk of Type I and Type IV allergies and sensitivities.

KEY FEATURES & BENEFITS

- **Dermashield Technology:** Featuring proprietary inner coating for fast and easy damp or dry hand donning
- **Chemical accelerator free:** Type I and Type IV allergy risk eliminated

Industries

- Pharmaceutical Manufacturing
- Medical Device Manufacturing
- Laboratory Research and Development
- Biotechnology Manufacturing
- Sterile Processing Department

Recommended For

- Blending, compounding solids and liquids
- Packaging and labeling
- Transferring liquids and solids
- Biotechnologies Blending operations
- Preparing pharmaceutical products

TECHNICAL DATA SHEET

| Product Information | |
|--|--|
| Material | Neoprene (Polychloroprene) |
| Color | Brown |
| Shape | Hand Specific |
| Cuff | Beaded |
| Manufacturing/QMS Audit Standards | ISO 9001:2015, NEBB Certified Cleanrooms |
| Regulatory/Standard Compliance | EN 421:2010, EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016, Category III |
| Packaging | <p>One pair glove per PE inner wallet, One wallet per sealed PE pouch, 25 pouches per PE inner bag, 2 inner bag per PE outer bag, 4 outer bag per carton with liner, 200 pairs per carton</p> <p>More sustainable packaging: 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 | Malaysia |
| Available sizes | 6, 6.5, 7, 7.5, 8, 8.5, 9, 10 |
| Powder Content | Powder-Free |
| External Glove Surface | Textured Fingers and Palm |
| Internal Glove Surface | Polymer Coated with DERMASHIELD™ Technology |
| Sterilization Method | GAMMA irradiation (25 kGy) |
| Sterilization Minimum Dose | 25kGy |
| Sterility Assurance Level | 10 ⁻⁶ |
| Cleanroom Class | Class 100/ISO Class 5 & EU GMP Grade A/B and other sterile cleanrooms |
| Shelf Life | Five (5) years from date of manufacture. |
| Tested for use with Chemotherapy Drugs | No |
| Protein Level | N/A: contains no natural rubber latex |
| Anti-static | No |



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| Physical Properties | Sizes | | | | | | | | Testing Method |
|--|-----------|--------|--------|--------|---------|---------|---------|---------|-----------------|
| Sizes | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 10 | |
| Typical Length (mm/in) | 400 /16 | | | | | | | | EN ISO 21420 |
| Palm Width (mm/in) | 81/3.2 | 88/3.5 | 95/3.7 | 99/3.9 | 106/4.2 | 111/4.4 | 117/4.6 | 123/4.8 | |
| Freedom from Holes | 1.5 AQL | | | | | | | | EN 374-2 |
| Typical Particle Count $\geq 0.5\mu\text{m}$ (counts / cm^2) | <3500 | | | | | | | | TEST-RP-CC005.4 |
| Target Single Wall Palm Thickness (mm/mil) | 0.20/7.87 | | | | | | | | EN 455-2 |
| Target Single Wall Finger Thickness (mm/mil) | 0.22/8.66 | | | | | | | | EN 455-2 |
| Target Single Wall Cuff Thickness (mm/mil) | 0.17/6.69 | | | | | | | | EN 455-2 |
| Ultimate tensile strength (MPa) During Aging | ≥ 14 | | | | | | | | ASTM D412-06a |
| Force at Break (N) During Aging | ≥ 9 | | | | | | | | EN 455-2 |

ORDERING INFORMATION

| SIZE | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 10 |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|
| REORDER NO. | 73425060 | 73425065 | 73425070 | 73425075 | 73425080 | 73425085 | 73425090 | 73425100 |

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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Technology



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