BioClean™

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

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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	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 **More sustainable packaging:** These sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *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.
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									Testing Method
Sizes	6	6.5	7	7.5	8	8.5	9	10	EN ISO 21420
Typical Length (mm/in)	400 /16								
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 ≥0.5µm (counts / cm^2)	<3500								IEST-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

DERMASHIELD™ Donning Aid Technology

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