

DermaShield™

73-721

Non-sterile Disposable Neoprene
(Polychloroprene) Cleanroom Glove

Non-sterile neoprene disposable gloves, ensuring fewer allergic reaction risks and durable hand protection

- **Assured cleanliness:** DermaShield™ 73-721 disposable gloves are designed to be compatible with Class 100 (ISO 5) cleanroom environments
- **Reduced allergy risks:** Free from latex proteins and chemical accelerators known to cause skin irritation, these sterile gloves minimize the risk of Type I or Type IV allergic reactions
- **Added durability:** A unique neoprene formulation ensures these cleanroom safety gloves are durable and resistant to both punctures and chemical splashes
- **Enhanced features:** They also boast a beaded cuff with SUREFIT™ Technology, providing a more secure, stable fit and preventing cuff roll-down



KEY FEATURES & BENEFITS

- **Assured cleanliness:** Class 100 (ISO 5) cleanroom compatibility
- **Latex-free, accelerator-free design:** Low skin irritation and allergy risks
- **Tough neoprene formulation:** Chemical splash protection and durability

Industries

- Biotechnology Manufacturing
- Medical Device Manufacturing
- Laboratory Research and Development
- Controlled and Critical Environments
- Production and Manufacturing

Recommended For

- Transferring liquids
- Clean room cleaning and preparing
- Sample taking and processing



TECHNICAL DATA SHEET

	Product Information
Material	Neoprene (Polychloroprene)
Color	Green
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 ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, Please consult the IFU, ISO 10282, ISO 11193, ISO 13485, UKCA
Packaging	20 pairs per inner polybag; 1 inner polybag per outer polybag; 2 outer polybags per bag; 5 bags per master bag; 1 master bag of 200 pairs per carton/case More sustainable packaging: These non-sterile gloves are packed in recyclable plastic packaging* and delivered in recycled cardboard shipper cases. *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	Sri Lanka
Available sizes	6, 6.5, 7, 7.5, 8, 8.5, 9
Powder Content	Powder-Free
External Glove Surface	Textured Fingertips
Internal Glove Surface	Polymer Coated with DERMASHIELD™ Technology
Cleanroom Class	Class 100/ISO 5
Shelf Life	5 Years
Tested for use with Chemotherapy Drugs	No
Protein Level	N/A: contains no natural rubber latex
Anti-static	No
Vulcanization Chemical Accelerators	None

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Physical Properties		Testing Method
Typical Length (mm/in)	300 / 12	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)	0.16 / 6.29	EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.20 / 7.87	EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.15 / 5.90	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	6	6.5	7	7.5	8	8.5	9
REORDER NO.	73721060	73721065	73721070	73721075	73721080	73721085	73721090

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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Technology



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