## DermaShield™

#### **73-711** Sterile Disposable Neoprene Glove with Low Allergy Potential



# Sterile disposable neoprene gloves, offering robust hand protection and fewer allergic reaction risks

- Assured cleanliness: DermaShield<sup>™</sup> 73-711 sterile gloves are specially designed for compatibility with aseptic and Class 100 (ISO 5)/Grade A cleanroom environments
- Reduced allergy risks: These cleanroom gloves are also free from latex proteins and accelerators knows to cause skin irritation, ensuring a lesser risk of Type I or Type IV allergic reactions
- Added durability: Thanks to their unique neoprene formulation, these cleanroom safety gloves remain durable and resistant to punctures, while offering chemical splash protection
- Enhanced features: They also boast a beaded cuff with SUREFIT<sup>™</sup> Technology, granting wearers a more secure, stable fit and preventing cuff roll-down
- Assured cleanliness: Class 100 (ISO 5)/Grade A cleanroom compatibility
- Latex- and accelerator-free design: Low allergy and skin irritation risks
- Robust neoprene formulation: Durability and chemical splash protection

#### Industries

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



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



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## $\mathbf{DermaShield}^{\mathsf{m}}$

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#### **TECHNICAL DATA SHEET**

	Product Information				
Material	Neoprene (Polychloroprene)				
Color	Green				
Shape	Anatomic with Curved Fingers				
Cuff	Beaded with SUREFIT <sup>™</sup> Technology				
Manufacturing/QMS Audit Standards	ISO 9001:2015				
Regulatory	AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 556-1:2001, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, EN 421:2010, ISO 10282, ISO 11193, ISO 13485				
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	Sri Lanka				
Available sizes	6.0, 6.5, 7 0, 7.5, 8.0, 8.5, 9.0				
Powder Content	Powder-Free				
External Glove Surface	Textured Fingertip				
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				

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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 ≥0.5µm (counts / cm²)	< 3500	IEST-RP-CC005.4
Target Single Wall Palm Thickness (mm/mil)	0.18 / 7.08	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
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.	73711060	73711065	73711070	73711075	73711080	73711085	73711090

#### PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE





#### For additional information visit us at www.ansell.com, or call us at

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