# DermaShield®

For optimum protection of both products and workers, look to DermaShield for the most technically advanced sterile glove available anywhere today.

DermaShield, made from a proprietary poly-chloroprene blend, is free of latex proteins *and* accelerators. It is the ideal choice in the prevention of both Type I and Type IV allergies while still providing the softness and flexibility of natural rubber latex gloves.

In addition, DermaShield allows for easy double donning, is highly resistant to punctures and a broad spectrum of chemicals, and should soon become the preferred glove for all pharmaceutical applications. 73-701

# **Industry Leading Gloves from the Industry Leader**

Ansell is a world leader in disposable hand protection for industrial use. All gloves are produced from the highest quality materials in ISO 9002 registered manufacturing facilities, and are tested in accordance with ASTM standards. Supporting you with the largest global technical group—Ansell is your best choice.

# Product Characteristics Best Low Particles Low Extractables Electrical Properties Chemical Resistance Dexterity Grip

Recommended Usage:
Applications requiring a sterile glove with good grip and dexterity Pharmaceutical, Medical Device Manufacturing,
Biotech, Laboratories.
Highly suitable for the prevention of allergies to latex proteins or latex vulcanization



accelerators.

# Technical Data

	73-701
Material	Powder-free, poly-chloroprene blend. Latex and accelerator-free gloves are designed to eliminate both Type I and Type IV allergies.
Glove Design	Hand-specific, ergonomically designed, with synthetic polyurethane inner coating for easy donning. Excellent flexibility and softness.
Cuff Design	Straight cuff.
Color and Finish	Green. Exclusive, external surface treatment provides outstanding handling/grip characteristics for precision work in wet/dry conditions.
Cleanroom Compatibility	Gloves are packaged in a controlled environment and labeled with isopropyl alcohol resistant ink.
Quality Standards	Manufactured in ISO 9002 and 13485 registered facilities. Each lot tested, certified and documented. Lot number printed on all packaging.  Freedom from holes (Inspection Level 1): 1.5 AQL
Protein Level	No latex proteins, for prevention of Type 1 allergies.
Sterilization Method	Gamma sterilized with batch documentation. Sterility indicators on each master pack.

#### **Electrical Properties**

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Static Dissipative	The static dissipative properties of DermaShield may reduce the attraction forces
Polymer	caused by static build up, thus reducing adhesion of gross particulate and
	powder substances that may otherwise be retained to an insulative glove such as
	natural rubber latex. This polymer characteristic may reduce the risk of operator
	hand to face exposure and/or cross contamination from the substances being handled.

### **Typical Physical Values**

Thickness: Finger Tip Palm Cuff	0.185 mm/7 mil 0.175 mm/7 mil 0.180 mm/7 mil							
Tensile Strength	Before Aging: 9.7 Mpa min./1399 psi min.							
Elongation	Before Aging: 568% min.							
Sizes:	6	6.5	7	7.5	8	8.5	9	
Palm Width–mm Typical Length	77	83	90 285 m	95 nm/11.25 in	102 ches	109	120	

## Packaging

One pair per poly wallet sealed in poly envelope; 10 pairs per master polybag;
10 master polybags per case liner; two case liners per carton; 200 pairs per carton.

NOTE: The information contained herein represents typical performance values and characteristics for the product and is not to be construed or used as actual product performance specifications.



