

Superior protection for clean & sterile environments designed to minimize allergic reactions

TouchNTuff® Dermashield™ 73-701 is the ideal glove for workers in aseptic environments who are concerned about allergy risks. Its proprietary material formation is free of latex proteins and accelerators that can cause allergic reactions. Ansell SUREFIT™ Technology helps prevent cuff roll down.



- Sterile glove suitable for use in aseptic and Class 100 (ISO 5) / Grade A Clean Room environments
- Neoprene formulation free of latex proteins and accelerators that can cause skin irritation and Type I or Type IV allergic reactions
- Ansell SUREFIT™ Technology helps prevent cuff roll down
- Excellent puncture resistance and durability
- Superior chemical splash protection

Industries

- Pharmaceutical Manufacturing
- Laboratory Research and Development
- Biotechnology Manufacturing
- Controlled and Critical Environments
- Production and Manufacturing

Recommended For

- Transferring liquids and solids
- Sample taking and processing
- Blending, compounding solids and liquids
- Aseptic filling and labelling



TECHNICAL DATA SHEET

PRODUCT INFORMATION

	73-701
Material	Neoprene (Polychloroprene)
Color	Green
Shape	Anatomic with Curved Fingers
Cuff	Straight with SUREFIT™ Technology
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory	21 CFR § 820 Quality System regulations, AS/NZS 4179, ASTM D3577, ASTM D7160, CE 0493, EN 421:2010, EN 556-1:2001, EN ISO 21420:2020, EN ISO 374-1:2016, EN ISO 374-5:2016, ISO 10282, ISO 11193, ISO 13485, ISO 14001, ISO 9001:2015
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	Malaysia
Available sizes	6.0, 6.5, 7.0 (S), 7.5, 8.0, 8.5, 9.0
Powder Content	Powder-Free
External Glove Surface	Textured Fingers
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
Vulcanization Chemical Accelerators	<ul style="list-style-type: none"> None

PHYSICAL PROPERTIES

	Typical Values		Testing Method
Length (mm/in)	295 / 11.6		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)	0.18 / 7		EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.19 / 7.5		EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.15		EN 420/ASTM D3767
	Before Ageing	During Ageing	
Ultimate tensile strength (MPa)	17	12	ASTM D412-06a
Force at Break (N)	9	9	EN 455-2

ORDERING INFORMATION

	SIZE	6	6.5	7	7.5	8	8.5	9
73-701	REORDER NO.	73701060	73701065	73701070	73701075	73701080	73701085	73701090

Technology

SUREFIT™

Cuff Roll-down Technology

Performance Standards and Regulatory Compliance

CE 0493



ISO 13485