TouchNTuff®
ADVANCED PRODUCT & WORKER PROTECTION

73-701
Sterile Disposable Neoprene (Polychloroprene) Cleanroom Glove

Sterile neoprene disposable gloves, designed for use in aseptic and Class 100 (ISO 5)/Grade A cleanroom environments

- **Improved durability:** TouchNTuff® DermaShield™ 73-701 sterile disposable gloves boast a unique neoprene formulation, resulting in greater durability and puncture resistance
- **Reduced allergy risks:** Designed for aseptic environments and free of latex proteins and chemical accelerators, these neoprene gloves prevent the risk of Type I and Type IV allergies and sensitivities
- **Enhanced features:** Their beaded cuff, designed with SUREFIT™ Cuff Roll-Down Technology, prevents cuffs from rolling down, facilitating sustained wear
- **Heightened protection:** Beyond robustness, these neoprene gloves offer wearers high levels of chemical splash resistance, protecting hands from various hazards



KEY FEATURES & BENEFITS

- **Neoprene formulation:** Excellent puncture resistance and durability
- **SUREFIT™ Technology:** Lesser risk of cuff roll-down
- **Latex-free, chemical accelerator-free:** Type I and Type IV allergy risks eliminated

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



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TECHNICAL DATA SHEET

	Product Information
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 374-2 and -4, EN ISO 374-5:2016, ISO 10282, ISO 11193, ISO 13485, ISO 14001, ISO 9001:2015
Packaging	1 pair per inner wrap; one inner wrap per smart pack; 25 smart packs per inner bag; 2 inner bags per outer bag; 4 outer bags per lined carton; 200 pairs per carton
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, 6.5, 7, 7.5, 8, 8.5, 9
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 Class 5 & EU GMP Grade A/B and other sterile cleanrooms
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)	295 / 11.6	EN 420/ASTM D3767
Freedom from Holes	0.65 AQL	EN 455-1/ASTM D3577
Typical Particle Count ≥0.5µm (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
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.	73701060	73701065	73701070	73701075	73701080	73701085	73701090

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 · EN 421 · EN ISO 374-1:2016 Type A KLMNPT · EN ISO 374-5 VIRUS · ISO 13485

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

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688
F: +603 8310 6699

North America Region
Ansell Healthcare Products LLC
US T: +1 800 800 0444
US F: +1 800 800 0445
CA T: +1-800-363-8340

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Australia
Ansell Limited
T: +61 1800 337 041
F: +61 1800 803 578

UK
Ansell Nitritex
T: +44 1638 663338
F: +44 1638 668890

Technology

A.R.T™ Pinhole Barrier Technology
DERMASHIELD™ Donning Aid Technology
SUREFIT™ Cuff Roll-down Technology

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