TouchNTuff™

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
Color	Green
Shape	Anatomic with Curved Fingers
Cuff	Straight with SUREFIT Technology
Manufacturing/QMS Audit Standards	ISO 9001:2015
Regulatory/Standard Compliance	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 Type A (KLMNPT), EN 374-2 and -4, EN ISO 374-5:2016, ISO 10282, ISO 11193, ISO 13485, ISO 14001, ISO 9001:2015, Category III, UKCA
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 **More sustainable packaging:** These sterile gloves are packed in recyclable plastic packaging and delivered in recycled cardboard shipper cases. Inner wrap, smart pack, 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.
Available sizes	5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9
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
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	Not Applicable: contains no natural rubber latex
Anti-static	No

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Physical Properties									Testing Method
Sizes	5.5	6	6.5	7	7.5	8	8.5	9	EN 420/ASTM D3767
Typical Length (mm/in)	295 / 11.6								
Palm Width (mm/in)	73/2.87	78/3.07	84/3.31	90/3.54	96/3.78	103/4	109.5/4.3	117/4.6	
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)	0.19 / 7.5								EN 420/ASTM D3767
Target Single Wall Finger Thickness (mm/mil)	0.21 / 8.27								EN 420/ASTM D3767
Target Single Wall Cuff Thickness (mm/mil)	0.15 / 5.9								EN 420/ASTM D3767
Force at Break (N) Before Aging	9								EN 455-2
Force at Break (N) During Aging	9								EN 455-2

ORDERING INFORMATION

SIZE	5.5	6	6.5	7	7.5	8	8.5	9
REORDER NO.	73701055	73701060	73701065	73701070	73701075	73701080	73701085	73701090

PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE

CE 0493 EN 421 EN ISO 374-2:2014 TYPE A KLMNPT EN ISO 374-5 VIRUS ISO ISO 13485 UK CA

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Technology

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

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