

## 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 pose a lesser risk of Type I and Type IV allergies and sensitivities
- **Simplified wear:** Their beaded cuff, designed with SUREFIT™ Cuff Roll-Down Technology, prevents cuffs from rolling down, facilitating sustained wear and avoiding inopportune liquid roll-off
- **Heightened protection:** Beyond robustness, these neoprene gloves offer wearers high levels of chemical splash resistance, protecting hands from various hazards
- **Neoprene formulation:** Excellent puncture resistance and durability
- **Latex- and chemical accelerator-free:** No Type I and Type IV allergy risks
- **SUREFIT™ Technology:** Lesser risk of cuff roll-down



### 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	
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 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

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 $\geq 0.5\mu\text{m}$ (counts / $\text{cm}^2$ )	$\leq 3500$	TEST-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
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.	387068	387069	387070	387071	387072	387073	387074

## PERFORMANCE STANDARDS AND REGULATORY COMPLIANCE



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## Technology



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