

TouchNTuff®

73-300 73-500

Disposable Neoprene Gloves with ERGOFORM™ Ergonomic Design Technology for Controlled Environments

A new feel in double donning and dry applications



Neoprene



73-300
Clean
Environment



73-500
Sterile
Environment



Over 70% less muscle effort needed compared to standard nitrile gloves*

Superior Sensitivity

The new Neoprene formulation ensures increased sensitivity due to the polymer thickness (0.13mm or 5 mil).

Comfort & Fit

Produced on ergonomically-designed hand specific formers to enhance fit and comfort, and to reduce hand fatigue and stress.

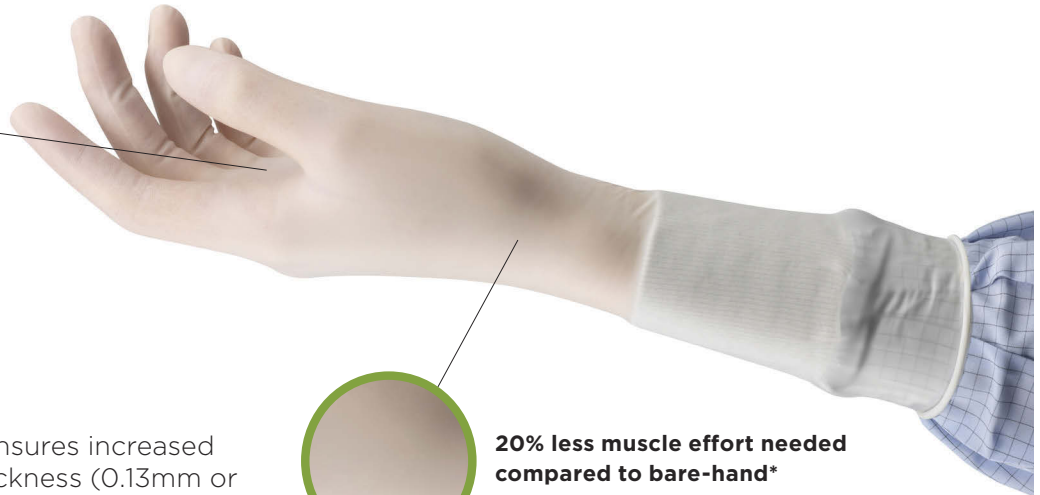
Reduced Risk of Type I and IV Allergies

Sensitive Neoprene gloves are not manufactured with natural rubber latex or accelerators responsible for end users' Type I and IV skin allergies, thus reducing the risk of development of such allergies.

Easy Donning

Synthetic polyurethane inner coating enables ease of dry and wet hand donning. Design and polymer thickness facilitate ease and comfort of double-gloving, while cream color is a good indicator of breach in double donning applications where other color gloves offer for more safety.

Approved for use with chemotherapy drugs



20% less muscle effort needed compared to bare-hand*

(*) hand muscle effort when pipetting

Industries

- Academic Institutions and Laboratories
- Biotechnology
- Electronics Manufacturing
- Medical Device
- Manufacturing
- Medical Laboratories
- Pharmaceutical
- Research Laboratories

Applications (Non-sterile) - 73-300

- Analytical testing
- Aseptic drug manufacturing
- Blending operations
- Chemical handling
- Cytostatics handling
- Filtration processes
- Laboratory analysis
- Maintaining equipment & instruments
- Tablet press operation
- Vaccine / Injectable / Sterile Operations
- Weighing & dispensing

Applications (Sterile) - 73-500

- Blistering operations
- Maintaining equipment & instruments
- Semiconductor manufacturing
- Shipping, transport & delivery
- White goods assembly

TECHNICAL DATA SHEET:

PRODUCT INFORMATION:

	73-300 (Non sterile)	73-500 (Sterile)
Material	Neoprene	
Color	Cream	
Glove Design	Anatomic hand specific	
Cuff	Long, beaded	
Sterilization	Not applicable	25 kGy Gamma irradiation
Clean Room Compatibility	Gloves are packed in a controlled environment, in a cleanroom-compatible packaging material, which is printed with IPA resistance ink. Recommended for Class 100 (ISO 5) areas. Grade A Clean Room Suitable.	
Audit Standards	Manufacturing Facility Registered to ISO 9001, ISO 13485 and ISO 14001	
Performance Compliance	Compliant with ASTM D 3577, Type II, Cat. III glove, approved for use with chemotherapy drugs.	
Packaging	20 right and left hand gloves are packed in separate compartments in a polybag; 2 polybags per master polybag, 5 master polybags per case liner; 200 pairs per carton.	One pair per poly wallet, sealed in a poly envelope; 10 pairs per outer polybag; 5 sealed outer polybags per master polybag; 4 sealed master polybags per lined carton; 200 pairs per carton
Storage	Cool environment, shielded from ozone and UV light	
Country of Origin	Sri Lanka	

PHYSICAL PROPERTIES:

PROPERTY	TYPICAL VALUES									TESTING METHOD
	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0		
SIZE	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0		
Length (mm / inches)	305 / 12	305 / 12	305 / 12	305 / 12	305 / 12	305 / 12	305 / 12	305 / 12	305 / 12	ASTM D3767/EN 420
Average Palm Width (mm)	72	77	83	89	95	102	108	114		
Freedom from Holes (Inspection level I)	1.0 AQL									ASTM D5151/EN 374-2
Palm Thickness Single Wall	0.130 mm / 5.0 mils									ASTM D3767/EN 420
Particle Count	≤ 2500 Counts / cm ²									TEST-RP-CC005.2-7
Endotoxin	10.4 EU/pair of gloves									ASTM D7102
	BEFORE AGING				AFTER AGING					
Ultimate Tensile Strength	17				12				ASTM D 412-06a	
Elongation at Break	650				490				ASTM D 412-06a	
Modulus @ 500%	7.0 Max				N/A				ASTM D 412-06a	
Force at break	≥ 9N				≥ 9N				EN 455-2	

ORDERING INFORMATION:

	SIZE	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
73-300	ASPN	520164	520165	520166	520167	520168	520169	520170	520171
	ORACLE	114088	114089	114090	114091	114092	114093	114094	114095
73-500	ASPN	320000	320001	320002	320003	320004	320005	320006	320007
	ORACLE	113921	113922	113923	113924	113925	113926	113927	113928

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

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Technology



Regulatory Compliance



Performance Standards

