

TouchNTuff®

ADVANCED PRODUCT & WORKER PROTECTION

83-300 83-500

Disposable Polyisoprene Gloves for Controlled Environments

Second skin feel with low risk of latex allergy

Comfort & Fit

Produced on new, ergonomically-designed hand specific formers to enhance fit and comfort, and to reduce hand fatigue and stress. Soft polyisoprene material provides comfortable second skin feel for longer wear times.

Protection from Type I Allergies

Made without natural rubber latex materials or powders to help protect workers from allergies, skin irritation and dryness.

Easy Donning

Ansell's proprietary inner coating technology enables ease of dry and wet hand donning. Design and thickness allow for easy and comfortable double-gloving.

Smooth Grip

Anti-slip finish helps prevent slippage and designed to provide a great degree of grip.

Industries

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

Applications (Non-sterile) - 83-300

- Handling bags containing 'active' & 'inactive' materials
- Tablet press preparation and operation
- 'V' Blender to mix solids and colorants
- Blending of liquids
- Filtration processes
- Analytical testing/measurements
- Liquid and dry product preparation and production
- Liquid spills and clean-up
- Maintaining equipment & instruments
- Packaging operations
- Product handling - chemical/biological



Applications (Sterile) - 83-500

- Handling bags containing 'active' & 'inactive' materials
- Tablet press preparation and operation
- 'V' Blender to mix solids and colorants
- Blending of liquids
- Filtration processes
- Analytical testing/measurements
- Liquid and dry product preparation and production
- Liquid spills and clean-up
- Maintaining equipment & instruments
- Packaging operations
- Product handling - chemical/biological
- Vaccine/injectable/sterile operations
- Weighing & dispensing

TECHNICAL DATA SHEET: PRODUCT INFORMATION:

	83-300	83-500
Material	Polyisoprene	
Color	White	
Glove Design	Hand specific and smooth finish	
Cuff	Long glove with a beaded cuff	
Sterilization	Not Applicable	Gamma radiation: sterility assurance level (Sal) 10 ⁻⁶
Clean Room Compatibility	Gloves are packed in a controlled environment, in a cleanroom-compatible packaging material, which is printed with IPA resistance ink. Customers need to make their own determination based on cleanliness standards. 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	
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
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	310 / 12	310 / 12	310 / 12	310 / 12	310 / 12	310 / 12	ASTM D3767/EN 420
Average Palm Width (mm)	70	76	83	89	95	102	108	114		
Freedom from Holes (Inspection level I)	1.0 AQL									ASTM D5151/EN 374-2
Palm Thickness Single Wall	(mm: 0.21±0.04) / (mils: 8.3)									ASTM D3767/EN 420
Particulate Count	≤ 2500 Counts / cm ²									TEST-RP-CC005.2-7
Endotoxin (Typical)	<20 EU/pair of gloves									ASTM D7102
	BEFORE AGING				AFTER AGING					
Ultimate Tensile Strength	≥ 17 MPa alongside				≥ 12 MPa alongside				ASTM D 412-06a	
Elongation at Break	≥ 650% alongside				≥ 490% alongside				ASTM D 412-06a	
Modulus @ 500% (MPa)	≤ 7				N/A				ASTM D 412-06a	
Force at break (N)	≥ 9				≥ 9				EN 455-2	

ORDERING INFORMATION:

	SIZE	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
83-300	ASPN	520156	520157	520158	520159	520160	520161	520162	520163
	ORACLE	114080	114081	114082	114083	114084	114085	114086	114087
83-500	ASPN	384214	384215	384216	384217	384218	384219	384220	384221
	ORACLE	112442	112443	112444	112445	112446	112447	112448	112449

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.

Europe
Ansell Healthcare Europe NV
Riverside Business Park
Blvd International, 55
1070 Brussels, Belgium
+32 2 528 74 00
+32 2 528 74 01

Asia Pacific
Ansell Global Trading
Center (Malaysia) Sdn Bhd
Prima 6, Prima Avenue
Block 3512, Jalan Teknokrat 6
63000 Cyberjaya
Selangor, Malaysia
T: +60 3 83106688
F: +60 3 8318 6699

North America
Ansell Protective Products Inc.
111 Wood Avenue South,
Suite 210
Iselin, NJ 08830, USA
+1 800 800 0444
+1 800 800 0445

Latin America
Ansell Brazil Ltda
Rua das Figueiras 474 - 4º Andar
Bairro Jardim
SP 09080-300 Santo André
Brazil
CNPJ: 03.496.778/0001-21
+55 11 3356 3100

Australia
Ansell Limited
Level 3, 678 Victoria Street,
Richmond, Vic, 3121
Australia
+61 1800 337 041
+61 1800 803 578

Russia
Анселл РУС
123610 Россия, Москва
Краснопресненская
Наб. 12, п.3, оф. 1304А
Тел. +7 495 258 13 16

Regulatory Compliance



Performance Standards

