

## 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
- Filtration processes
- 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
<b>Material</b>	Polyisoprene	
<b>Color</b>	White	
<b>Glove Design</b>	Hand specific and smooth finish	
<b>Cuff</b>	Long glove with a beaded cuff	
<b>Sterilization</b>	Not Applicable	Gamma radiation: sterility assurance level (Sal) 10 <sup>-6</sup>
<b>Clean Room Compatibility</b>	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.	
<b>Audit Standards</b>	Manufacturing Facility Registered to ISO 9001, ISO 13485 and ISO 14001	
<b>Performance Compliance</b>	Compliant with ASTM D 3577, Type II	
<b>Packaging</b>	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
<b>Storage</b>	Cool environment, shielded from ozone and UV light	
<b>Country of Origin</b>	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	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 <sup>2</sup>								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	ASPEN	520156	520157	520158	520159	520160	520161	520162	520163
	ORACLE	114080	114081	114082	114083	114084	114085	114086	114087
83-500	ASPEN	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.

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### Regulatory Compliance



### Performance Standards



# Ansell