

# Technical Data

## Micro-Touch® Latex, Powdered Surgical Gloves, 58xx

**Material** Natural rubber from latex in compliance with ASTM D1076

**Packaging** 1 Sterile Pair/Package – 50 Pairs/Dispenser Box – 4 Boxes/Case (200 Pairs/Case)

### Product Numbers

SIZE (identified inside glove)	ASPN (Ansell Standard Product Number)
5 1/2	5855
6	5860
6 1/2	5865
7	5870
7 1/2	5875
8	5880
8 1/2	5885
9	5890

### Dimensional Specifications (minimum length 280mm)

SIZE	Average Length mm (inches)	Average Palm Width mm (inches)
5 1/2	290 (11.4)	72 (2.8)
6	290 (11.4)	77 (3.0)
6 1/2	290 (11.4)	83 (3.3)
7	290 (11.4)	89 (3.5)
7 1/2	290 (11.4)	95 (3.7)
8	290 (11.4)	102 (4.0)
8 1/2	290 (11.4)	108 (4.2)
9	290 (11.4)	114 (4.5)

### Thickness (single)

Data from Sampling	Average Thickness
Fingertip, mm (mils)	0.25 (9.8)
Cuff, mm (mils)	0.19 (7.5)

### Physical Properties (ASTM, EN, and ISO Requirements)

	Before Aging	After Aging
Freedom from Holes (inspection level I)	1.5 AQL*	N/A
Tensile, MPa (p.s.i.) minimum	24 (3,480)	18 (2,610)
Elongation (%) minimum	750	560
Modulus, MPa (p.s.i.) maximum	5.5 (800)	N/A

Ansell manufacturing specifications meet or exceed all the above.

<b>Color</b>	Cream
<b>Accelerators</b>	Zinc diethyldithiocarbamate (ZDEC) Zinc dibutyldithiocarbamate (ZDBC)
<b>Donning Agent</b>	Absorbable dusting powder, USP
<b>Residual Powder Content</b>	<15 mg/dm <sup>2</sup>
<b>Certification</b>	Manufacturing facility registered to ISO 9001, ISO 13485, and EN 46001
<b>Quality Control</b>	In compliance with ASTM D 3577, Type 1
<b>Sterilization</b>	Gamma radiation; Sterility Assurance Level (SAL) 1/1,000,000
<b>References</b>	ANSI/ASQC Z1.4 Sampling Procedures and Tables for Inspection by Attributes
<b>Country of Origin</b>	Malaysia
<b>Storage</b>	Cool environment, shielded from ozone and UV light

\* Acceptable Quality Level – maximum % of gloves with defects

Except for applicable ASTM requirements, the above information represents typical data for the product and should not be construed or used as an actual product performance specification.



**For additional information and samples, call Ansell Healthcare at 800-952-9916 or visit us at [www.ansellhealthcare.com](http://www.ansellhealthcare.com)**

Ansell Healthcare Products LLC | [ansellhealthcare.com](http://ansellhealthcare.com)  
200 Schulz Drive | Red Bank, NJ 07701 U.S.A. | Phone: (800) 952-9916 (U.S.A. only)  
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