

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 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.

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

*Acceptable Quality Level

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

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SS360 04/2009

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