

Technical Data

Encore® Powder-Free Sterile Surgical Gloves, 578500x

Material Natural rubber from latex in compliance with ASTM D 1076

Packaging 1 Sterile Pair/Polyethylene Package – 50 Pairs/Dispenser Box – 4 Boxes/Case

Product Numbers

SIZE (identified inside glove)	ASPN (Ansell Standard Product Number)
5 1/2	5785000
6	5785001
6 1/2	5785002
7	5785003
7 1/2	5785004
8	5785005
8 1/2	5785006
9	5785007

Dimensional Specifications

SIZE	Minimum Length mm (inches)	Average Palm Width mm (inches), ±4mm
5 1/2	280 (11.0)	70 (2.8)
6	285 (11.2)	76 (3.0)
6 1/2	285 (11.2)	82 (3.2)
7	298 (11.7)	89 (3.5)
7 1/2	298 (11.7)	95 (3.7)
8	298 (11.7)	102 (4.0)
8 1/2	298 (11.7)	102 (4.0)
9	305 (12.0)	115 (4.5)

Thickness (single)

Data from sampling	Average Thickness	Range
Fingertip, mm (mils)	0.23 (9)	±0.023 (1.0)
Cuff, mm (mils)	0.17 (7)	±0.02 (0.7)

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	24.0 (3480)	18.0 (2610)
Elongation (%) minimum	750	560
Modulus, MPa (p.s.i.) maximum	5.5 (800)	N/A

Manufacturing specifications meet or exceed all the above.

Color	Cream
Accelerators	Zinc dibutyldithiocarbamate (ZDBC) Zinc diethyldithiocarbamate (ZDEC)
Powder-Free	Eliminates powder-related post-operative complications and sensitivity
Certification	Manufacturing Facility Registered to ISO 9001 and 13485 (The latter supersedes EN 46001) Contains 50 micrograms or less of total water-extractable protein per gram
Quality Control	In compliance with ASTM D 3577-00, Type I
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 information and samples, call Ansell Healthcare
at 800-952-9916, or visit us at www.ansellhealthcare.com**

Ansell Healthcare Products LLC | ansellhealthcare.com
200 Schulz Drive | Red Bank, NJ 07701 U.S.A. | Phone: (800) 952-9916 (U.S.A. only)
Ansell and Encore are registered trademarks owned by Ansell Healthcare Products LLC or one of its affiliates. ©2009 All Rights Reserved.

SS210 04/2009



Ansell
Everything you touch...we touch.