

Technical Data

Derma Prene® IsoTouch™ Powder-Free Synthetic Sterile Surgical Gloves, 206852XX

Material 100% synthetic polyisoprene; no natural rubber

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

Product Numbers

SIZE (identified inside glove)	ASPN (Ansell Standard Product Number)
5 1/2	20685255
6	20685260
6 1/2	20685265
7	20685270
7 1/2	20685275
8	20685280
8 1/2	20685285
9	20685290

Dimensional Specifications (minimum length 295mm)

SIZE	Average Length mm (inches)	Average Palm Width mm (inches)
5 1/2	306 (12.0)	74 (2.9)
6	308 (12.1)	78 (3.1)
6 1/2	308 (12.1)	88 (3.5)
7	312 (12.3)	91 (3.6)
7 1/2	311 (12.2)	97 (3.8)
8	311 (12.2)	103 (4.1)
8 1/2	312 (12.3)	109 (4.3)
9	312 (12.3)	115 (4.5)

Thickness (single)

Data from sampling	Average Thickness
Fingertip, mm (mils)	0.23 (9.1)
Palm, mm (mils)	0.22 (8.7)
Cuff, mm (mils)	0.18 (7.1)

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	17 (2,465)	12 (1,740)
Elongation (%) minimum	650	490
Modulus, MPa (p.s.i.) maximum	7 (1,015)	N/A

Manufacturing specifications meet or exceed all the above.

Color	Green
Accelerators	Zinc/Sodium Dithiocarbamate Zinc Dibutyldithiocarbamate (ZDBC) Zinc 2-Mercaptobenzothiazole
Powder Free	Eliminates powder-related post-operative complications and sensitivity <2mg/glove (Typical Average Value, 0.28mg/glove)
Certification	Manufacturing Facility Registered to ISO 9001, ISO 13485/EN552
Quality Control	In compliance with ASTM D 3577, Type II
Sterilization	Gamma radiation; Sterility Assurance Level (SAL) 1/1,000,000
References	ANSI/ASQ Z1.4 Sampling Procedures and Tables for Inspection by Attributes
Country of Origin	Sri Lanka
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

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