

Technical Data

Derma Prene® IsoTouch® HydraSoft® Powder-Free Synthetic Sterile Surgical Gloves, 206855XX

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	20685555
6	20685560
6 1/2	20685565
7	20685570
7 1/2	20685575
8	20685580
8 1/2	20685585
9	20685590

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)	0.18 (7.1)
Palm, mm (mils)	0.16 (6.2)
Cuff, mm (mils)	0.14 (5.5)

Physical Properties (ASTM Requirements)

	Before Aging	After Aging
Freedom from Holes (inspection level I)	1.0 AQL*	N/A
Tensile, MPa (p.s.i.) average	25 (3,625)	23 (3,335)
Elongation (%) average	884	825
500% Modulus, MPa (p.s.i.) average	3 (435)	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 and ISO 11137-1
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



For additional information and samples, call Ansell 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)
® and TM are trademarks of Ansell Limited or one of its affiliates. ©2012 Ansell Healthcare Products LLC. All Rights Reserved.

SS600 03/2012

Printed on recycled paper using soy inks.

Ansell

Everything you touch...we touch.

