

# Technical Data

Derma Prene® IsoTouch® Orthopaedic Powder-Free Synthetic Sterile Surgical Gloves, 206865XX

**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)
6	20686560
6 1/2	20686565
7	20686570
7 1/2	20686575
8	20686580
8 1/2	20686585
9	20686590

## Dimensional Specifications (minimum length 295mm)

SIZE	Average Length mm (inches)	Average Palm Width mm (inches)
6	306 (12.0)	80 (3.1)
6 1/2	310 (12.2)	85 (3.3)
7	310 (12.2)	92 (3.6)
7 1/2	311 (12.2)	98 (3.9)
8	311 (12.2)	104 (4.1)
8 1/2	312 (12.3)	111 (4.4)
9	313 (12.3)	117 (4.6)

## Thickness (single)

Data from sampling	Average Thickness
Fingertip, mm (mils)	0.34 (13.4)
Palm, mm (mils)	0.32 (12.6)
Cuff, mm (mils)	0.26 (10.2)

## Physical Properties (ASTM Requirements)

	Before Aging	After Aging
Freedom from Holes (inspection level I)	1 AQL*	N/A
Tensile, MPa (p.s.i.) minimum	17 (2,465)	12 (1,740)
Elongation (%) minimum	650	490
500% Modulus, MPa (p.s.i.) maximum	7 (1,015)	N/A

Manufacturing specifications meet or exceed all the above.

<b>Color</b>	Green
<b>Accelerators</b>	Zinc/Sodium Dithiocarbamate Diphenyl Guanidine Zinc 2-Mercaptobenzothiazole
<b>Powder Free</b>	Eliminates powder-related post-operative complications and sensitivity <2mg/glove (Typical Average Value, 0.28mg/glove)
<b>Certification</b>	Manufacturing Facility Registered to ISO 9001, ISO 13485 and ISO 11137-1
<b>Quality Control</b>	In compliance with ASTM D 3577, Type II
<b>Sterilization</b>	Gamma radiation; Sterility Assurance Level (SAL) 1/1,000,000
<b>References</b>	ANSI/ASQ Z1.4 Sampling Procedures and Tables for Inspection by Attributes
<b>Country of Origin</b>	Sri Lanka
<b>Storage</b>	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](http://www.ansellhealthcare.com)**

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