

TECHNICAL DATA

GAMMEX® Non-Latex PI Moisturizing Sterile Surgical Gloves

Material 100% synthetic polyisoprene; not made from natural rubber latex.
Packaging 1 Sterile Pair/Package — 50 Pairs/Dispenser Box — 4 Boxes/Case

Physical Properties (ASTM Requirements)

	Before Aging	After Aging
Freedom from Holes (inspection level GI)	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	7.0 (1,015)	N/A

Physical Properties

Typical Average Ansell Results

	Before Aging	After Aging
Freedom from Holes (inspection level GI)	1.0 AQL*	N/A
Tensile, MPa (p.s.i.) minimum	25 (3,630)	23 (3,340)
Elongation (%) minimum	884	825
Modulus, MPa (p.s.i.) maximum	2.7 (392)	N/A

Color Green

Accelerators and Antioxidants Zinc Diethyldithiocarbamate
Zinc Dibutyldithiocarbamate
Zinc 2-Mercaptobenzothiazole
Sodium Dibutyl Dithiocarbamate
2,2'-Methylene bis (4-ethyl-6-tert-butylphenol)
4- and 5-methyl-2-mercaptobenzimidazole

Powder Free Eliminates powder-related post-operative complications and sensitivity
<2 mg/glove (typical value 0.55 mg/glove)

Certification Manufacturing facility certified to ISO 9001, ISO 13485, ISO 14001, ISO 10282 and EN552 CE mark 0086, EN 455 parts 1, 2 and 3 - Canada Health License

Quality Control In compliance with ASTM D3577-09e1 & D6124, D6978-05, D5151-06, F1671, D7160 and F1670

Sterilization Gamma radiation; Sterility Assurance Level (SAL) 10⁻⁶

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 (AQL). The FDA specifies a freedom from holes AQL of 1.5. Ansell releases to a 1.0 AQL. A lower AQL means fewer allowable defects are acceptable.

GAMMEX® NON-LATEX PI MOISTURIZING REPLACES DERMA PRENE® ISOTOUCH® HYDRASOFT®

Dimensional Specifications

Length typical average values, mm (inches)	Palm Width	
5 1/2	297 (11.7)	72 (2.8)
6	301 (11.9)	78 (3.1)
6 1/2	304 (12.0)	83 (3.3)
7	307 (12.1)	88 (3.5)
7 1/2	308 (12.1)	96 (3.8)
8	309 (12.2)	102 (4.0)
8 1/2	310 (12.2)	108 (4.3)
9	312 (12.3)	116 (4.6)

Thickness (Single)

Finger typical average values, mm (mils)	Palm	Cuff
0.18 (7.1)	0.16 (6.3)	0.14 (5.5)

Product Numbers

SIZE (identified inside glove)	ASPN	ORACLE
5 1/2	20685555	101010
6	20685560	101011
6 1/2	20685565	101012
7	20685570	101013
7 1/2	20685575	101014
8	20685580	101015
8 1/2	20685585	101018
9	20685590	101019



For additional information and samples, call Ansell at
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