



INTRODUCING A REVOLUTION IN SURGICAL GLOVE TECHNOLOGY

TECHNICAL DATA

GAMMEX® Non-Latex PI Micro 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 Before Aging	Ansell Results 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 Diethyl Dithiocarbamate
 Zinc Dibutyl Dithiocarbamate
 Sodium Dibutyl Dithiocarbamate
 Zinc 2-mercaptobenzothiazole
 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, and EN552 CE mark 0086 - Canada Health License

Quality Control In compliance with ISO 10282, EN 455 parts 1, 2, 3 and 4, ASTM D3577-09e1 & ASTM D7160, D5712-10, D6124, D5151-06, F1671 and F1670

Sterilization Cobalt 60 ; 25 kGy irradiation ; 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 MICRO REPLACES DERMA PRENE® ISOTOUCH® MICRO

For additional information and samples, call Ansell at 800-952-9916 or visit us at www.ansellhealthcare.com

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Dimensional Specifications

Length typical average values, mm (inches)	Palm Width
5 1/2 300 (11.8)	73 (2.9)
6 300 (11.8)	78 (3.1)
6 1/2 305 (12.0)	84 (3.3)
7 305 (12.0)	88 (3.5)
7 1/2 305 (12.0)	95 (3.7)
8 304 (12.0)	102 (4.0)
8 1/2 306 (12.0)	110 (4.3)
9 307 (12.1)	114 (4.5)

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	20687255	100732
6	20687260	100733
6 1/2	20687265	100734
7	20687270	100735
7 1/2	20687275	100736
8	20687280	100737
8 1/2	20687285	100738
9	20687290	100739

