



# INTRODUCING A REVOLUTION IN SURGICAL GLOVE TECHNOLOGY

## TECHNICAL DATA

## GAMMEX® Non-Latex PI 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	22 (3,190)	20 (2,900)
Elongation (%) minimum	978	921
Modulus, MPa (p.s.i.) maximum	2.2 (319)	N/A

**Color** Pale Green

**Accelerators and Antioxidants** Zinc Diethyldithiocarbamate  
 Zinc Dibutyldithiocarbamate  
 Zinc 2-Mercaptobenzothiazole  
 N,N'-Diphenylguanidine  
 Diisopropyl Xanthogen Polysulphide  
 Sodium Dibutyldithiocarbamate  
 2,2'-Methylene bis (4-ethyl-6-tert-butylphenol)  
 Methyl-2-mercaptobenzimidazole

**Powder Free** Eliminates powder-related post-operative complications and sensitivity  
 <2 mg/glove (typical value 0.26 mg/glove)

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

**Quality Control** In compliance with ISO 10282, ASTM D3577-09e1, D6124, D697-805, D5151-06, F1671, D7160 and F1670

**Sterilization** Cobalt 60 ; 25 kGy irradiation ; Sterility Assurance Level (SAL) 10<sup>-6</sup>

**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.

### Dimensional Specifications

Length typical average values, mm (inches)	Palm Width
5 1/2 306 (12.0)	71 (2.8)
6 303 (11.9)	78 (3.1)
6 1/2 305 (12.0)	83 (3.3)
7 308 (12.1)	89 (3.5)
7 1/2 305 (12.0)	95 (3.7)
8 307 (12.1)	101 (4.0)
8 1/2 307 (12.1)	108 (4.3)
9 311 (12.2)	115 (4.5)

### Thickness (Single)

Finger typical average values, mm (mils)	Palm	Cuff
0.24 (9.4)	0.22 (8.7)	0.19 (7.5)

### Product Numbers

SIZE (identified inside glove)	ASPN	ORACLE
5 1/2	20685255	100715
6	20685260	100716
6 1/2	20685265	100717
7	20685270	100718
7 1/2	20685275	100719
8	20685280	100720
8 1/2	20685285	100721
9	20685290	100723



\*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 REPLACES DERMA PRENE® ISOTOUCH®

For additional information and samples, call Ansell at 800-952-9916 or visit us at [www.ansellhealthcare.com](http://www.ansellhealthcare.com)

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#SS710 04/2013

