



INTRODUCING A REVOLUTION IN SURGICAL GLOVE TECHNOLOGY

TECHNICAL DATA

GAMMEX® Non-Latex PI Ortho 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	23 (3,340)	20 (2900)
Elongation (%) minimum	972	823
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 Xathogen Polysulphide Sodium Dibutyl Dithiocarbamate 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 0.21 mg/glove)
Certification	Manufacturing facility certified to ISO 9001, ISO 13485, and EN455 CE mark 0086 - 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 ORTHO REPLACES DERMA PRENE® ISOTOUGH® ORTHOPAEDIC

Dimensional Specifications

Length typical average values, mm (inches)	Palm Width	
5 1/2	-	-
6	304 (12.0)	79 (3.1)
6 1/2	305 (12.0)	83 (3.3)
7	308 (12.1)	92 (3.6)
7 1/2	310 (12.2)	97 (3.8)
8	308 (12.1)	104 (4.1)
8 1/2	310 (12.2)	111 (4.4)
9	311 (12.2)	116 (4.6)

Thickness (Single)

Finger typical average values, mm (mils)	Palm	Cuff
0.34 (13.4)	0.32 (12.6)	0.26 (10.2)

Product Numbers

SIZE (identified inside glove)	ASPN	ORACLE
5 1/2	-	-
6	20686560	100740
6 1/2	20686565	100741
7	20686570	100742
7 1/2	20686575	100743
8	20686580	100744
8 1/2	20686585	101020
9	20686590	100745



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

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