

PRODUCT SPECIFICATION

HandPRO[®]

SERIES 617000 **TRIPLE BAGGED**

**STERILE CLEAN CLASS
NITRILE GLOVES**

400mm (16") Length

ISO 5 Compatible

100% Nitrile

Excellent ESD
Properties

Sterile

Powder-Free

White Color

Textured Surface

Double-Donnable

Ambidextrous

Beaded X-Long Cuff

Triple Bagged



CE 0120
EN420

EN 374-1:2003 EN 374-2:2003



Level 2

QUALITY & CONFORMITY

- Manufactured in an ISO 9001:2008 certified facility
- Conforms to Council Directive 89/686/EEC
- Complies with the requirements of Glove Standard EN420:2003 and EN374-1, 2 & 3:2003
- Conforms to the following additional test standards:

IEST-RP-CC005.4	Recommended Practice for Cleanroom Gloves
ASTM D412	Tensile Properties of Vulcanized Rubbers
ASTM D5151-99	Standard Test for Detection of Holes in Medical Gloves
ASTM D573	Accelerated Aging for Rubber (at 70° C for 166hr)
ASTM D6319-00	Standard Specification for Nitrile Examination Gloves
ASTM D6124	Test Method for Residual Powder on Medical Gloves

PERFORMANCE REQUIREMENTS

Characteristic	Inspection Level	AQL
Freedom from Holes	G1	1.5
Visual Defects (Major)	G1	2.5
Visual Defects (Minor)	G1	4.0
Physical Properties	S2	4.0
Physical Dimensions	S2	4.0
Powder Residue	-	2mg/glove (Max)

PHYSICAL DIMENSIONS

Size	X-Small (5/6)	Small (6/7)	Medium (7/8)	Large (8/9)	X-Large (9/10)	XX-Large (10/11)
Palm Width (± 3 mm)	77	83	95	106	118	122
Glove Length (mm)	400 (395 Minimum)					
Thickness (± 0.02 mm)	Typical Values					
Cuff (25 mm from bead)	0.09 mm (3.74 mils)					
Palm (center of palm)	0.17 mm (6.69 mils)					
Finger (13 mm from tip)	0.19 mm (7.48 mils)					

PHYSICAL PROPERTIES

Test	Before Aging	After Aging
Tensile Strength (MPa)	Minimum 14	Minimum 14
Ultimate Elongation	Minimum 500%	Minimum 400%
Force at Break (EN 455-2)	Minimum 6 Newton	Minimum 6 Newton

CLEANLINESS SPECIFICATION

Non Volatile Residue	<10 µg/cm ²	Particle Count (0.5-20 µm)	<1200 per cm ²
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STERILIZATION

Sterilized by Gamma Irradiation in accordance with ISO 11137-1:2006.

ELECTRICAL PROPERTIES

Resistivity

1x10¹¹ ohms/square at 12.5% humidity.
1x10¹⁰ ohms/square at 50% humidity.

PRODUCT NUMBERS

Size	Item #	Case Quantity
X-Small	617000	160 Pair
Small	617001	160 Pair
Medium	617002	160 Pair
Large	617003	160 Pair
X-Large	617004	160 Pair
XX-Large	617005	160 Pair

PACKAGING

Packaged in an ISO 5 Clean Class Environment

1) 1 pair 16" sterile gloves per poly pouch, 2) 40 poly pouches per two inner poly bags, 3) 4 inner poly/poly bags per master poly case lining bag (160 pair/case.) Packed cartons are sterilized by gamma irradiation. Printed pouches and cartons have Lot No, Sterilization Date and Expiry Date printed on them.

SHELF LIFE & STORAGE

Five years from date of manufacture. Store in a cool, dry place away from direct sunlight.

Manufactured in Malaysia for Hourglass International, Inc.

The information on this document is a guideline of typical values and characteristics of the product.

The specifications provided reflect the minimum acceptable requirements of the ASTM and FDA where applicable. Actual testing results are available upon request. Gloves offered by Hourglass International, Inc. meet or exceed these physical requirements. Independent laboratory test results are available upon request.

Your Protection Is
Our Purpose



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- hourglassinternationalinc
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