

PRODUCT SPECIFICATION

HandPRO[®] **400 SERIES** **LATEX EXAM GLOVES**

245mm (9.5") Length

Premium Natural
Rubber Latex

Low Protein*

Non-Sterile

Powder-Free

Silicone-Free

Natural Color

Micro-Textured

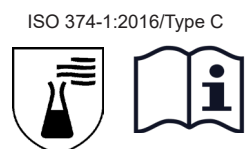
Ambidextrous

Double Donnable

Beaded Cuff



*Contains 50 micrograms or less of total
water-extractable protein per gram.



QUALITY & CONFORMITY

- Manufactured under ISO 13485, CAN/CSA ISO 13485, ISO 9001, and US FDA QSR Quality Management System
- Conforms to ASTM D 3578 and EN 455 (Current Versions)
- Complies with PPE Regulation (EU) 2016/425, Cat III and MDD 93/42/EEC
- Complies with US FDA 21 CFR 177.2600 for food handling
- Conforms to the following additional test standards:

ASTM D412	Tensile Properties of Vulcanized Rubbers
ASTM D5151-06	Standard Test for Detection of Holes in Medical Gloves
ASTM D573	Accelerated Aging for Rubber (at 70° C for 166hr)
ASTM D5712	Test Method for Aqueous Extractable Protein
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)
Protein Content	-	50 mg/g (Max)

PHYSICAL DIMENSIONS

Size	X-Small	Small	Medium	Large	X-Large
Palm Width ± 5 mm	75	85	95	106	116
Glove Length (mm)	246 - 249 (240 Min.)				
Thickness ± 0.1 mm	Typical Values				
Cuff	0.10 - 0.11 mm		3.94 - 4.33 mil		
Palm	0.13 - 0.14 mm		5.11 - 5.51 mil		
Finger	0.15 - 0.16 mm		5.90 - 6.29 mil		

PHYSICAL PROPERTIES

Test	Before Aging	After Aging
Tensile Strength (MPa)	23.3 - 25.8 (18 Min.)	19.9 - 22.3 (14 Min.)
Ultimate Elongation	740 - 760% (650% Min.)	660 - 680% (500% Min.)

PRODUCT NUMBERS

Size	Item #	Case Quantity
X-Small	400	1000
Small	401	1000
Medium	402	1000
Large	403	1000
X-Large	404	800

PACKAGING

100 Gloves / Box (XS - LG)
80 Gloves / Box (XL)
10 Boxes / Case

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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