

PRODUCT SPECIFICATION

HandPRO[®] SERIES 6400 CLEAN CLASS LATEX GLOVES

400mm (16") Length

ISO 5 Compatible

Premium Natural
Rubber Latex

Low Protein

Non-Sterile

Powder-Free

Natural Color

Textured Surface

Double-Donnable

Ambidextrous

Beaded X-Long Cuff



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 D3578	Standard Specification for Rubber Examination Gloves
ASTM D5151-99	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 (5/6)	Small (6/7)	Medium (7/8)	Large (8/9)	X-Large (9/10)	XX- Large (10/11)
Palm Width ± 5 mm	77	83	95	106	112	118
Glove Length (mm)	400 (395 Minimum)					
Thickness ± 2 mm						
Cuff (25 mm from bead)	0.12					
Palm (center of palm)	0.21					
Finger (13 mm from tip)	0.23					

PHYSICAL PROPERTIES

Test	Before Aging	After Aging
Tensile Strength (MPa)	Minimum 18	Minimum 14
Ultimate Elongation	Minimum 650%	Minimum 500%
Force at Break (EN 455-2)	Minimum 9 Newton	Minimum 6 Newton

CLEANLINESS SPECIFICATION

Non Volatile Residue	<10 µg/cm ²	Particle Count	<3000 per cm ²
Silicone Oil Presence by FTIR (Hexane Extraction)	ABSENT		

PRODUCT NUMBERS

Size	Item #	Case Quantity
X-Small	6400	1000
Small	6401	1000
Medium	6402	1000
Large	6403	1000
X-Large	6404	1000
XX-Large	6405	1000

PACKAGING

A 50 glove stack is placed into the right side of a plain bag, and another 50 gloves are placed on the left side of the same plain bag. The plain bag is sealed and placed into another outer bag. The outer bag is sealed. Ten packed outer bags are placed into a carton box with a carton liner. Carton liners are twist tie wrapped and carton is sealed with transparent tape. Outer bags and cartons are stamped with a lot number.

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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