

PRODUCT SPECIFICATION

HandPRO[®] **SERIES 6200** **CLEAN CLASS NITRILE GLOVES**

400mm (16") Length

ISO 5 Compatible

Not Made with Natural
Rubber Latex

Excellent ESD
Properties

Non-Sterile

Powder-Free

White to Off-White Color

Smooth with Slight Tack for
a Confident Grip

Ambidextrous

Beaded X-Long Cuff

Fentanyl Citrate Permeation
Tested (100mcg/2mL >240 minutes)



QUALITY & CONFORMITY

- Manufactured under ISO 13485 and ISO 9001
- 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 (7-7.5)	Small (8-8.5)	Medium (9-9.5)	Large (10-10.5)	X-Large (11-11.5)	XX- Large (12-12.5)
Palm Width ± 6 mm	76	86	96	106	116	126
Glove Length (mm)	400 Minimum					
Thickness						
Cuff (25 mm from bead)	0.08 - 0.10 mm (3.1 - 3.9 mils)					
Palm (center of palm)	0.10 - 0.12 mm (3.9 - 4.7 mils)					
Finger (13 mm from tip)	0.12 - 0.14 mm (4.7 - 5.5 mils)					

PHYSICAL PROPERTIES

Test	Before Aging	After Aging
Tensile Strength (MPa)	Minimum 18	Minimum 14
Ultimate Elongation	Minimum 500%	Minimum 400%

CLEANLINESS SPECIFICATION

TNVR in H ₂ O	5.0 µg/cm ²
Silicone, Amide, DOP	Absent
Liquid Particle Count (≥0.5 µm)	<1500 per cm ²

Manufactured in Malaysia for Hourglass International, Inc.

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

SHELF LIFE & STORAGE

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

ELECTICAL PROPERTIES

HandPRO 6200 is a static dissipative glove in use.

Surface Resistance Max 5 X 10¹¹
(ANSI/ESD STM 11.11)
Static Decay Max 2.0 seconds
(FTMS 101 METHOD 4046)

PRODUCT NUMBERS

Size	Item #	Case Quantity
X-Small	6200	1000
Small	6201	1000
Medium	6202	1000
Large	6203	1000
X-Large	6204	1000
XX-Large	6205	1000

WEIGHTS & DIMENSIONS

Item #	Case Gross Weight (KG)	Case Gross Weight (LBS)
6200	10	22
6201	10.2	22.5
6202	11	24.3
6203	12	26.4
6204	12.2	26.9
6205	13.2	29.1
Case Dimensions		
455 x 293 x 260 mm 17.9 x 11.5 x 10.2 in		

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. IPA resistant printing ink used on all stickers and polybags.

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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