

PRODUCT SPECIFICATION

HandPRO[®] **SERIES 550A** **CONTROLLED ENVIRONMENT** **VINYL GLOVES**

245mm (9.5") Length

ISO Class 6 Compatible

Clear Vinyl

Smooth

Powder-Free

Ambidextrous

Non-Sterile

Beaded Cuff



QUALITY & CONFORMITY

- Manufactured in an ISO 9001:2008 certified facility
- Conforms to Council Directive 89/686/EEC
- Complies with FDA CFR 21 177.2600 for food handling
- Conforms to the following additional test standards:

IEST-RP-CC005.4	Recommended Practice for Cleanroom Gloves
ASTM D5151-99	Standard Test for Detection of Holes in Medical Gloves
ASTM D5250-06	Standard Specification for Poly(vinyl chloride) Gloves

PERFORMANCE REQUIREMENTS

Characteristic	Inspection Level	AQL
Freedom from Holes	G1	2.5
Visual Defects (Major)	G1	1.0
Visual Defects (Minor)	G1	1.0
Physical Properties	S2	4.0
Physical Dimensions	S2	4.0
Powder Residue	N=3	<2mg/glove

PHYSICAL DIMENSIONS

Size	Small (6/7)	Medium (7/8)	Large (8/9)	X-Large (9/10)
Palm Width (mm)	85	95	95-98	115
Glove Length (±5 mm)	240	240	240	240
Weight (1000 pcs net avg) ± 0.2kg	4.9	5.4	5.8	6
Thickness (mm)	Manufacturing Minimum			
Cuff	0.06 ± 0.01			
Palm (center of palm)	0.08 ± 0.01			
Finger (13 ± 3 mm from tip)	0.09 ± 0.01			

PHYSICAL PROPERTIES

Test	Before & After Aging Manufacturing Minimum	Typical Values
Tensile Strength (MPa)	11	17
Ultimate Elongation	300%	350%

ESD PROPERTIES

HandPRO 550A is a Static Dissipative Vinyl Glove and meets the requirements specified in ANSI/ESD S20.20 for materials used in ESD-Safe Work Areas.

PRODUCT NUMBERS

Size	Item #	Case Quantity
Small	551	1000
Medium	552	1000
Large	553	1000
X-Large	554	1000

PACKAGING

A 50 glove stack is placed into the right side of a snap/tear bag, and another 50 gloves are placed on the left side of the same bag. The bag is vacuum 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 China 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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