

SPECIFICATION SHEET

VHC12 Vinyl ISO 5 (Class 100) Cleanroom Gloves

PRODUCT DESCRIPTION: 12-inches long, clear, PVC polymer, ambidextrous, ISO 5 – Class 100, smooth surface, beaded cuff.

PHYSICAL DIMENSIONS: Average Work Area Thickness (min.): 0.08 mm (3.5 mil)

Length: 290 mm ± 5 mm

Glove Size: XS S M L XL

Palm Width (mm): 80±5 85±5 95±5 105±5 115±5

PHYSICAL PROPERTIES:	Criteria		Before Aging	After Aging
	Tensile Strength (Mpa)		min. 9	min. 9
	Elongation (%)		min. 300	min. 300
ELECTROSTATIC PROPERTIES:	Criteria	Volume Resistivity ESD-S11.12(Ω-cm)	Volume Resistivity ASTM-D257(Ω-cm)	In Use Decay Times (Seconds)
	@ 12% Relative Humidity	3.16 x 10 ¹¹	2.37 x 10 ¹⁰	0.006

QUALITY SAMPLING PLAN: MIL-STD-105E Inspection Levels S-2 & S-4 / ISO 2859-1 / BS6001

PERFORMANCE REQUIREMENTS:	Criteria	Insp. Level	AQL
	Physical Properties	S-2	4.0
	Dimensions	S-2	4.0
	Visual Inspection (Major)	S-4	2.5
	Visual Inspection (Minor)	S-4	4.0

TESTING & QUALITY: Meets Requirements of IEST-RP-CL-005.2, ASTM D5250-99, ASTM D412, ASTM D5151-99.

Manufactured Under FDA QSR & BS EN ISO9002 (CE)

PACKAGING: 100 Gloves/Polybag, 10 Bags/Polylined Case

PART NUMBERS:

VHC12-XS	X-Small
VHC12-S	Small
VHC12-M	Medium
VHC12-L	Large
VHC12-XL	X-Large

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