



QUALITY ▪ RELIABILITY ▪ PERFORMANCE

### 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 <sup>11</sup>	2.37 x 10 <sup>10</sup>	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: VHC 12 XS X-Small  
VHC 12 S Small  
VHC 12 M Medium  
VHC 12 L Large  
VHC 12 XL X-Large