

Nitrile Sterile Cleanroom 12" Glove

Part Number: VTGNCRBIR12

Part of the

 NanoTek
 product family

Description:

Sterile White Nitrile Glove, Class4 (equivalent to Class10 (M2.5). Process, Ambidextrous Shape, 3" Inverted & Beaded Cuff, Bisque Finish, 12" Length. Lot Control Quality Tested. Sterilized & pair packed in poly bags for Cleanroom use. Suitable for Class M3.5 environments Gamma Irradiated.

Test MethodsL:

Product conforms to the following test standards:

IES-RP-C005.3 Recommended Practice for Cleanroom Gloves
 ASTM D3578 Standard Specifications for Rubber Examination Gloves
 ASTM D412 Tensile Properties of Vulcanized Rubbers
 ASTM D573 Accelerated Aging for Latex (at 70°C for 166 hr.)
 ASTM D5151 Standard Test for Detection of Holes in Medical Gloves

Quality Sampling Plan: MIL-STD-105E, Inspection Levels S-2, and S-4

Parameter	AQL	Inspection Level
Watertight	1.5	S-4
Dimensions	2.5	S-2
Physical Properties	2.5	S-2
Visual Defects		S-4

Sterility: Lot Traceable Sterility

Gamma Irradiated Sterilization, Minimum Dose 2.5Mrads
 Sterilized in Accordance with AAMI Standards
 Meets FDA Requirements with 510(K) Registration

Visual Defects Description: AQL 1.5 Major - Tears, visible holes, sticking pleats (> 10mm), embedded particles (> 5mm), large lumps, non-removable dirt, torn beads/cuffs, excessively thin spots, tackiness, wrong size.

AQL 2.5 Minor - Stains and discoloration, sticking pleats (< 10mm), embedded particles (< 5mm), small lumps, loose dirt, or defective beads.

Dimensions and Tolerances :

Parameter	Size				Tolerance
	Small	Medium	Large	XL	mm
Width (mm)	77	86	98	102	+/- 10
Length (mm)	290 min. for all sizes				
Minimum Thickness					
			(mm)		(mils)
Finger			0.10-0.20		3.94-7.87
Palm			0.10-0.15		3.44-5.91
Cuff			0.04-0.12		3.15-4.72



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Dimensions and Tolerances :

Parameter	Size				Tolerance
	Small	Medium	Large	X-Large	mm
Width (mm)	85	95	104	115	+/- 5
Length (mm)	240 min. for all sizes				
Minimum Thickness		(mm)		(mils)	
Finger		0.110		4.33	min.
Palm		0.090		3.54	min.
Cuff		0.070		2.76	min.
Weight*	5.3	5.7		6.2	7.1

*Average weight based on standard shipping ratios not to exceed 6.5 grams.

Physical Properties:

Before Aging		After Aging	
Tensile Strength	Ultimate Elongation	Tensile Strength	Ultimate Elongation
16 MPa min.	500% min.	15 MPa min.	500% min.

ESD Specification @ 50-60% Humidity

Surface Resistivity (Ohm/sq)	Decay Time (second)	Tribo Charge
< / = 10 (10)	< / = 0.5	< / = 20

Physical Characteristics:

Particle Counts: Current Particle data available on request.
 Extractables: Current Extractable data available on request.
 Chemical Compatibility: Contact Manufacturer for Chemical Compatibility information.

Packaging and Markings:

Bagged - 100 pieces per bag, which are unidirectional packed & labeled with size, lot/batch number, product description, and country of origin. 10 bags per carton

Shelf Life and Storage:

All product delivered will have a minimum shelf life of 12 months.
 All product is stored and shipped in an environment appropriate for the materials, and the use.



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