

5C Fingercots

Description: Washed, cleanroom processed latex finger cots, 3-mil thick, ivory color.
P-3 Polar Process; Oxyglazed and Haloxxygenated Treatment.

Quantity: 5 gross per Pak, 20 Paks per case

Sizes: Small (1), Medium (2), Large (3), Extra large (4)

Protection:

- Particulates
- Skin salts and oils

Features/Benefits:

- Powder-free protection
- Tested IES-RP-CC005
- Cost effective protection from particulates
- Lowest ionics/extractables
- No silicones used in manufacture
- For use in cleanrooms and controlled manufacturing environments
- Proven latex formulation
- Competitive pricing
- TrayPak allows easy stacking
- Hermetically sealed Pak

Applications:

Discrete components, hard drive assemblies, die bonding and wire attaching, disk drives/thin film heads, optics and finishing and cleaning and handling of precision instruments

Latex Warning:

This product contains natural rubber latex, which may cause allergic reactions.



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GLOVE SPECIFICATION

Latex 12" Ambidextrous Class 100 Cleanroom Glove QRP Style 612HC

Glove Specifications:

Typical Thickness (singlewall):

Cuff 0.12 mm; palm 0.19 mm; finger 0.21mm all \pm 0.02 mm

Length: 300 mm minimum

Width at palm (per ASTM D 3578 all mm):

X-small	78 – 80
Small	83 – 85
Medium	93 – 85
Large	104 – 108
X-large	120 – 123

Physical Properties:

Tensile pre-aging 24 Mpa

Tensile post-aging 20 Mpa

Elongation @ break pre-aging 800%

Elongation @ break post-aging 750%

Protein Content per ASTM D 5712: < 50ug/dm²

Liquid Particle Count (0.5 micron and above): < 1,500 particles/cm²

Extractable Ions:

<u>Trace Element</u>	<u>< ug/cm²</u>
Calcium	1.000
Magnesium	0.010
Potassium	0.100
Sodium	0.100
Chloride	1.500
Aluminum	0.005
Chromium	0.010
Fluoride	0.050
Iron	0.005
Nickel	0.005
Phosphate	0.010
Sulphate	0.200
Nitrate	0.200
Zinc	0.500

Testing References: IEST-RP-CC-005; ASTM D 3578; ASTM D 5151

Features:

High modulus – extra comfort

Long beaded cuff – eliminates gap between glove and sleeve – per IEST RP

Textured for better grip

Packing:

100 gloves/double poly bag; two stacks of 50; cuffs aligned to open edge of bag

10 double bags in poly liner bag per doublewall shipping case.

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QUALITY, RELIABILITY, PERFORMANCE

ISO 5 CLASS 100 **XC** Vinyl Cleanroom Gloves

Product Information

QRP XC vinyl clean room ambi gloves are recommended for all electronic, pharmaceutical, laboratory and device manufacturing environments where an ultra clean, 100% synthetic polymer glove is required. Manufactured from high-grade synthetic PVC co-polymer, QRP's P3 Polar Process insures a consistently clean and reliable glove with ultra-low particulate generation. Inherently anti-static, sheer, seamless, and comfortably silky, the QRP's XC Cleanroom Vinyl gloves are the gloves of choice.

Dimensions

Glove Size	Palm Width (mm)	Length 12" / 290 mm
Extra small	80 ± 5	290 ± 5
Small	85 ± 5	290 ± 5
Medium	95 ± 5	290 ± 5
Large	105 ± 5	290 ± 5
Extra Large	115 ± 5	290 ± 5

Typical Thickness

Location of Thickness Measurements	mm
Finger	min. 0.08
Palm	min. 0.08

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-m)	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

- **Features:** Translucent white, ambidextrous, straight fingers, smooth surface, beaded cuff
- **Part Number:** VHC12
- **Sizes:** 12 inch length, ambi, X-Small, Small, Medium, Large and X-Large
- **Packing:** 100gloves/poly bag, 10 poly bags per carton
- **Complant:** IEST-RP-CC-005.2, ASTM D 5250-99, ASTM D 412, ASTM D 5151-99
- **Quality Sampling Plan:** MIL-STD-105E Inspection Levels S-2 & S-4 / ISO 2859-1 / BS6001



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