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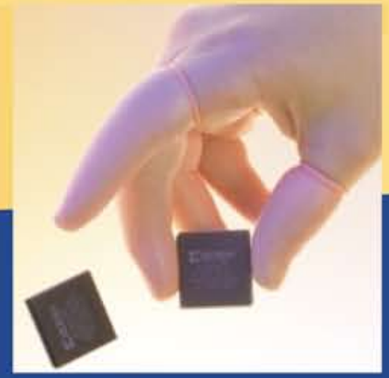
gloves & fingercots

PROTECTING
people, products



and processes
WORLDWIDE℠

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www.QRPGloves.com

QRP INCORPORATED

ADVANCED GLOVE TECHNOLOGY
PROTECTING PEOPLE, PRODUCTS AND PROCESSES WORLDWIDE℠

QRP INCORPORATED

ABOUT QRP

Founded in 1974, QRP, Incorporated is recognized worldwide as a leading producer and innovator of gloves and fingercots in a wide variety of applications. The Company emphasizes products for critical environments, including cleanrooms and ESD control. QRP has developed unique products for protection of employees against thermal extremes and against a wide array of chemicals. In addition to these highly specialized gloves and fingercots, QRP offers products for controlled environments and general use. All QRP products are engineered to the highest standards to increase process yields across a broad range of end uses.

www.QRPGloves.com

table of contents

CAUTION

Some of these products contain natural rubber latex which may cause allergic reactions.
Discontinue use if allergic reaction occurs or if skin becomes red and irritated. Users who are sensitive to latex, powder and/or components used in the manufacture of gloves should consider other alternative hand protections such as nitrile or vinyl gloves, and/or should consult a physician.

In the interest of continuous product improvement, specifications are subject to change.

CLEANROOM
applications

Qualatex HiPro XC

Qualatex® HiPro XC
Critical Environment Latex

- Premium natural rubber latex gloves for ISO 5 (Class 100) applications.
- Long beaded cuffs for added strength.
- Manufactured free of silicone oils.
- **NEW!** Two packaging systems:

  Traypak® – our revolutionary bag-in-tray system, and

  PBIB – clean double poly-bag-within-a-bag.
- 510(k) formulation, ISO 9002 certified, CFR 21 170-199 USDA compliant.
- Resistant to tearing, flaking and shredding.
- Tough 6.0 mil latex film on working surfaces; textured palm and fingers for secure grip in wet or dry environments.
- Lowest extractibles and particulates.
- Extensive post processing to deactivate latex proteins.
- Free from plasticizers, silicone and powders.
- P3 Polar Processing™ is your assurance of consistently clean gloves with exceptionally low particulates and ionics.

polar process.
The Leading Edge in Cleanliness

Traypak *— Our revolutionary clean bag-in-tray glove dispensing system. Double package design keeps gloves neatly organized while maintaining cleanliness. IPA resistant ink. Traypaks stack easily. Individually lot numbered.*

PBIB Clean Double Poly Bag Pack *— Clean bag-within-a-bag system. Double bagging allows easy removal of exterior bag. Gloves are kept organized and clean to point of use. IPA resistant inks. Individually lot numbered.*

cleanroom LATEX

Applications: *IC and disk drive manufacturing, electronics, laboratories, precision optics and assembly.*

ORDERING INFORMATION:
Ambidextrous – Beaded cuff, textured work area.
Part Number
612HC – 12" (TrayPak)
612PHC – 12" (PBIB)
Size: S–XXL

Hand Specific – Left/Right gloves, Comfort Curve™, beaded cuff, textured work area, cuffed for easy donning.
Part Number
2000HC – 12" (TrayPak)
2000PHC – 12" (PBIB)
Size: 6–9, by half sizes

Qualatrile® XC White
Cleanroom Nitrile

- 100% synthetic – no latex.
- 3 cleanroom levels: Class 1000 (ISO 6), Class 100 (ISO 5), Class 10 (ISO 4).
- 3 glove lengths: 9", 12" & 14".
- Naturally anti-static – 10^8 ohms.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- Manufactured without plasticizers, silicone or powders.
- Consistently low particulates and extractible ion levels.
- Superior snag and puncture resistance.
- Excellent flexibility, and tactile sensitivity.
- Protects from a broad range of common chemicals.

Applications: *IC and disk drive manufacturing, electronics, laboratories, precision optics and assembly.*

LATEX

polar process.
The Leading Edge in Cleanliness

ORDERING INFORMATION:

Class 1000 (ISO 6)
Part Number
Q096 – 9" Textured
Size: S–XXL
Q126 – 12" Textured
Size: S–XXL
Q146 – 14" Smooth
Size: S–XL

Class 100 (ISO 5)
Part Number
Q095 – 9" Textured
Size: S–XXL
Q125 – 12" Textured
Size: S–XXL
Q145 – 14" Smooth
Size: S–XL

Class 10 (ISO 4)
Part Number
Q124 – 12" Textured
Size: S–XXL

cleanroom NITRILE & VINYL

XC Cleanroom Vinyl

- Class 100 (ISO 5).
- Naturally anti-static – 10^{10} ohms.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- 100% synthetic PVC co-polymer.
- Smooth surface.
- Beaded cuff.
- Translucent white color.
- 2 lengths and 4 hand sizes.

Applications: *Electronics, pharmaceuticals, laboratories and device manufacturing.*

ORDERING INFORMATION:
Ambidextrous
Part Number
VHC09 – 9"
VHC12 – 12"
Size: S–XL

Anti-Static Latex
ISO 5 (Class 100) Fingercot

- Average surface resistance of 5 x 10^{12} ohms per square unit.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- Recommended for use with Class II static sensitive devices (thresholds above 1000V).
- Washed, powder-free 3 mil latex.
- Doubled-bagged in nitrogen-flushed TrayPaks and immobilized to prevent charge generation.

Applications: *ESD-sensitive areas, defense, avionics, marine electronics, consumer electronics, IC industries, wire bonding and repair stations, assembly areas.*

ORDERING INFORMATION:
Part Number
7C
Size: S–XL

Static Dissipative Latex
ISO 5 (Class 100) Fingercot

- Average surface resistance of 10^{7} ohms per square surface unit.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- Induced charges are dissipated in under 0.25 seconds.
- For use with Class I and Class II static sensitive devices.
- Sheer film for maximum dexterity and relief from finger fatigue.
- Double-packed in nitrogen-flushed TrayPaks for easy storage and dispensing.

Applications: *Defense, avionics, IC industries, electronics, assembly, wire attach, die bonding, laser diodes and field repair kits.*

ORDERING INFORMATION:
Part Number
8C
Size: S–XL

PolyTuff ISO 5 (Class 100)
Solvent Series Gloves

- Protection from chlorinated solvents (MeCL and TCE), acetone, xylene, freons and IPA.
- Permeation tested per ASTM F-739.
- Resistance to punctures, snags and abrasion.
- Hand specific, Comfort Curve™ design minimizes fatigue.
- Economical, cleaner alternative to Viton and Butyl.
- Tough, chemical & solvent resistant - solvent process polyurethane.

Applications: *Precision parts cleaning, precision assembly requiring chemical resistance, solvents etching, electro-chemical polishing, disk drives, industrial paint & finishing, automotive & aircraft maintenance, degreasing and general cleaning.*

ORDERING INFORMATION:
Part Number
20G – 12" Ultra Tough (5 mil film)
23G – 12" Enhanced Flexibility (1.5 mil film)
Sizes: S, M, L

PolyTuff ISO 5 (Class 100)
Conductive Gloves

- Truly conductive 10^{4} ohms per square surface unit.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- ESD-safe for Class 0, I and II devices.
- Outstanding resistance to snags, punctures and abrasion.
- Tough solvent process polyurethane – no carbon shedding.
- Resistant to conformal coatings and many common solvents: MeCl, TCE, IPA, per ASTM F-739.
- Hand specific, Comfort Curve™ design minimizes fatigue.

Applications: *Wafer fabrication, printed circuit boards, IC handling, disk drives, automotive or electrostatic painting, sensors, robotics, optics and electro-chemical polishing.*

ORDERING INFORMATION:
Part Number:
27G – 12" 1.5 mil film (sheer)
28G – 12" 5 mil film
Sizes: S, M, L

FINGERCOTS
cleanroom

cleanroom POLYTUFF

QRP *cleanroom fingercots are packaged in the exclusive TrayPak double package system – inner poly bag enclosed in film/foil outer pack to meet cleanroom donning protocols.*

Powder-Free Latex
ISO 5 (Class 100) Fingercot

- Completely eliminates contamination risks to your products from silicone oils, skin salts, particulates and plasticizers.
- Lowest ionics/extractables; particulates measured by IES-RP-CC005.
- Washed, powder-free, textured, 3 mil latex.
- Double bagged in stackable TrayPaks for easy storage and dispensing.
- Nitrogen-flushed for maximum freshness at point of use.

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.*

ORDERING INFORMATION:
Part Number
5C
Size: S–XL

PolyTuff ISO 5 (Class 100)
Static Dissipative Gloves

- Non-generative 10^{7} ohms per square surface unit.
- Static dissipative per ANSI ESD S11.11-1993 & STN 11-12 2000.
- Resists common solvents such as MeCl, TCE and IPA.
- Tough solvent process polyurethane.
- ESD-safe for Class I and certain Class II devices.
- Hand specific, Comfort Curve™ design minimizes fatigue.

Applications: *Semiconductors, electronics, wafer fabrication processes not tolerant of plasticizers, electrostatic painting, appliance refinishing and avionics.*

ORDERING INFORMATION:
Part Number
25G – 12" 1.5 mil film
Sizes: S, M, L

PolyTuff ISO 5 (Class 100)
Ultimate Acid & Alkali

- Handling for wet or dry environments.
- Engineered for corrosive alkalis and ultra-strong acids, using Hypalon®.
- Flexibility combined with slip-proof texturing.
- Hand specific, seamless Comfort Curve™ design minimizes fatigue.

Applications: *Semiconductors, transistors, glass and metal etching, plating, dyeing, chemical handling, parts cleaning and laboratory.*

ORDERING INFORMATION:
Part Number
41G – 14"
42G – 22"
One Size: Large

Qualatherm 1400

- Packaged for ISO 5 Class 100 cleanroom applications.
- Dry contact temperatures from -210°F to 1400°F (-134°C to 760°C) with no charring, ash or residue.
- Anti-Static (10^9 ohms per square surface unit), per DOD-HDBK-263 and MIL-B-81705.
- Will not contaminate annealing ovens or process equipment.
- Eliminates high-temp contamination from binding agents.
- No PCB, asbestos or fiberglass.
- Ambidextrous, completely nylon-lined to minimize particulate shed during donning and removal.

ORDERING INFORMATION:
Part Number
50G – 14" Forearm Protection
Size: M, L
55G – 18" Elbow Protection
Size: One size fits all
57G – 27" Shoulder Protection
Size: One size fits all

Qualatherm 450

- Packaged for ISO 5 Class 100 cleanroom applications.
- Temperatures from -78°F to 450°F (-61.4°C to 232°C).
- Wet or dry environments.
- PolyTuff silicone elastomer for excellent resistance to chemicals, solder and fluxes.
- No PCB, asbestos or fiberglass.

ORDERING INFORMATION:
Part Number
70G – 12" Wrist Protection
Size: Hand Specific – M, L, XL
73G – 10" Mitt Style Hand Protection
Size: Ambidextrous – one size fits all
75G – 23" Elbow Protection
Size: Hand Specific – one size

Qualatherm 300

- Packaged for ISO 5 Class 100 cleanroom applications.
- Lint-free polyester, loop-in terry gives comfortable protection for hot or cold handling – Up to 350°F.
- Fully launderable for reusability and economy.
- Overedging color coding.

ORDERING INFORMATION:
Part Number
T300
Size: S–XL

Dry Box Gloves

- Standard 8" port, 32" length.
- Thicknesses: 15 or 30 mils.
- Hand-specific.
- Hand sizes: 9 1/2, 9 3/4, 10 1/2.
- Beaded cuffs for added strength.

ORDERING INFORMATION:
Part Number
DBG – NR
Natural Rubber – for flexibility and comfort.
DBG – BT
Butyl – high impermeability to water vapor, gases and toxic chemicals - including most acids, bases and fuels.
DBG – NE
Chloroprene – high tensile strength, flexibility and dexterity.
DBG – HY
Hypalon® – outstanding resistance to abrasion, oxidizing chemicals and ozone.

THERMAL cleanroom

Qualatherm THERMAL PROTECTION

Qualatherm 1000

- Packaged for ISO 5 Class 100 cleanroom applications.
- Dry contact temperatures from -210°F to 1000°F (-134°C to 537°C) with no charring, ash or residue.
- Anti-Static (10^9 ohms per square surface unit), per DOD-HDBK-263 and MIL-B-81705.
- Full nylon lining to minimize particulate shed during donning and removal.
- No PCB, asbestos or fiberglass.

ORDERING INFORMATION:
Part Number
59G – 14" Forearm Protection
Size: Ambidextrous – one size fits all

Qualatherm Cold

- Protects to -76F (-60C); maximum 100F (40C).
- Double glove system – Safe for petroleum and gasoline.
- Not for chemical or electrical protection.
- Textured, hand specific for grip, dexterity.
- Micro Foam, closed cell Polyurethane, cotton lined outer glove stays flexible at –76F, liquid proof.
- Fleece-knit "Cashmiron" synthetic, washable inner glove for insulation and comfort.

Applications: *Cryogenic labs, cold storage, walk-in freezers, food processing, fishing, agriculture, cold weather activities.*

ORDERING INFORMATION:
Part Number
102G
Size: 9, 10, 11

SPECIALTY cleanroom

Knit-Stat™ Anti-Static *Assembly Gloves*

- ESD glove with 10^5 ohms resistance.
- Constructed of continuous stretch nylon and carbon filament fibers – provides a pathway for continuous ESD discharge.
- Non-shedding knit allows for cleanliness, freedom of movement and moisture absorption during extended wear.
- Unique MicroKnit™ fingertip enhances worker comfort and increases dexterity at the critical fingertip area.
- Color coded cuffs for size designation.

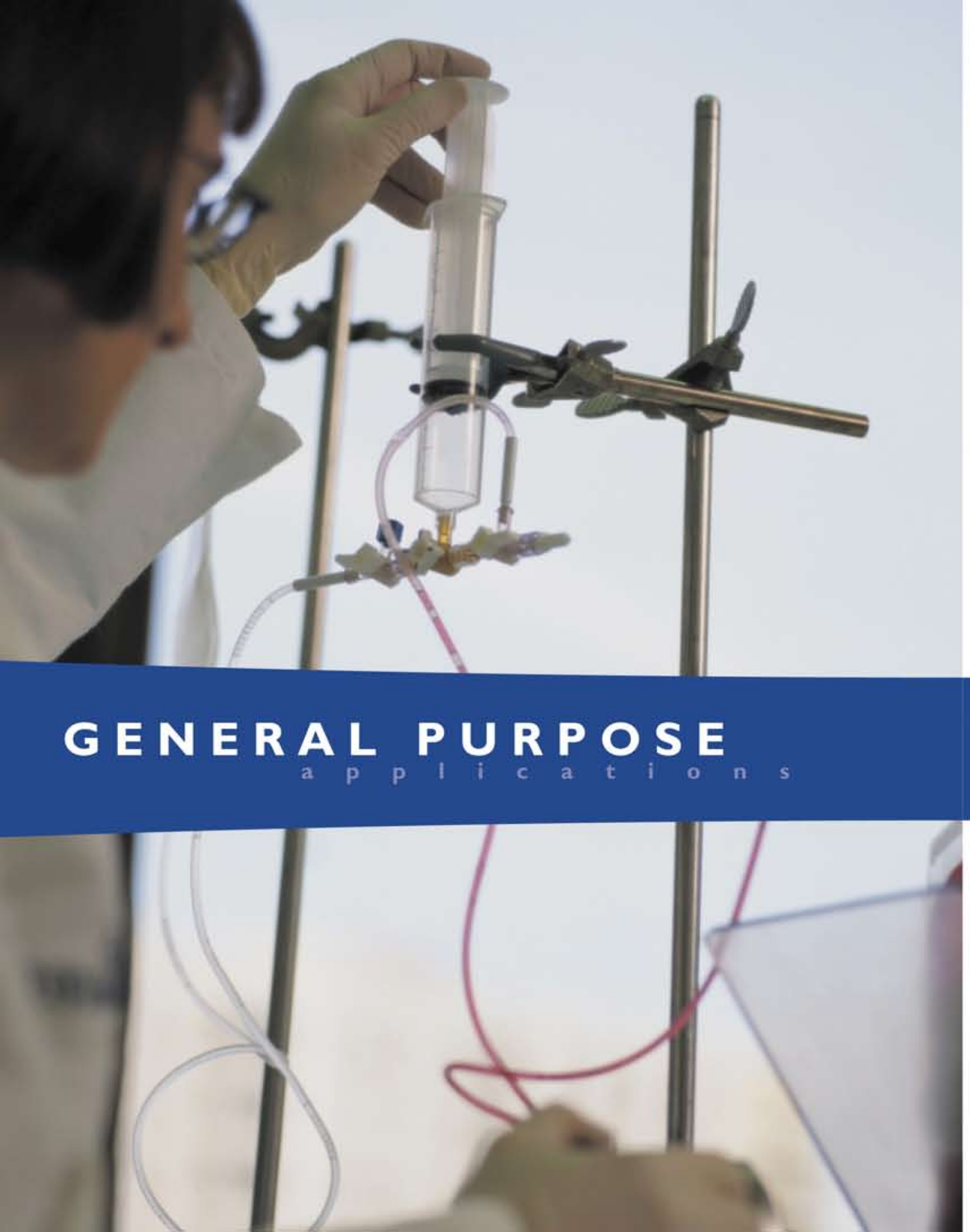
ORDERING INFORMATION:
Part Number
KAS – 10"
Size: S–XL, Ambidextrous

Knit Inspector's Gloves

- Non-shedding, white nylon continuous stretch filament protects equipment and products from fingerprints and human oil/skin contamination or damage.
- Cool, lint-free design.
- Combine cleanliness, freedom of movement and touch sensitivity.
- Can be worn comfortably as a glove liner.
- Color coded cuffs for size designation.

ORDERING INFORMATION:
Part Number
KNI – 10" Knitted Nylon
Size: S–XL, Ambidextrous

For more information, visit our web site www.QRPGloves.com.



GENERAL PURPOSE
applications

Biotek® Latex
Premium Ambi Exam Gloves

- Latex comfort and fit.
- Lightly powdered or powder-free for wearer comfort.
- Non-slip beaded cuff for easy donning; resists rolldown.
- Textured for enhanced wet/dry grip.
- Protection from a wide range of acids and bases.
- 5 sizes and 2 lengths.
- USDA compliant for food handling and processing.
- Safety — exceeds ASTM D-3578.
- Non-sterile.

Applications: *General lab work, small parts handling, general maintenance, inspection, photo labs, assembly, painting, plating operations, furniture finishing, printing, medical, dental, paramedics and law enforcement.*

ORDERING INFORMATION:
Part Number
609BP – 9" (Low Powder)
609BPF – 9" (Powder-Free)
612BPF – 12" (Powder-Free)
Sizes: S–XXL

Qualatex® Miracle Grip Double Polymer Coated
Ambi Latex Exam Gloves

- 7 mil powder-free latex.
- Textured fingers and palm.
- Non-slip beaded cuff.
- Maximizes grip – wet or dry.
- Non-sterile.

Applications: *General lab work, dental, medical, paramedics, maintenance, photo labs, small parts handling and law enforcement.*

ORDERING INFORMATION:
Part Number
MG09 – 9"
MG12 – 12"
Sizes: XS–XL

Qualatex® H/R Double Polymer Coated
High Risk Ambi Latex Exam Gloves

- 14 mil latex for added protection.
- Distinctive blue color.
- Textured fingers and palm.
- Non-slip beaded cuff.
- Powder-free.
- Non-sterile.

Applications: *General lab work, medical, dental, paramedics and law enforcement.*

ORDERING INFORMATION:
Part Number
MGHR – 12"
Sizes: XS–XL

Qualatrile® Blue & White
Synthetic Polymer Gloves

- 100% Synthetic Acrylonitrile-Butadiene polymer.
- 3X more puncture resistant than similar vinyl or natural rubber latex gloves.
- Non-slip beaded cuff for easy donning.
- Geogrip 360℠ fully textured fingers and palms.
- Shingle stacked for easy dispensing.
- Qualatrile Blue offered in both 5 mil and rugged 8 mil thickness.
- Manufactured in ISO 9001 certified facilities.
- Compliant with CFR 21 170-199 provisions.
- Meets ASTM D6319, F 1671 and passes FDA 1,000 ml water leak test.

Applications: *General lab work, food preparation and handling, small parts handling, general maintenance, inspection, photo labs, assembly, painting, plating operations, furniture finishing, printing, medical, dental, paramedics and law enforcement.*

ORDERING INFORMATION:
Qualatrile Blue
Part Number
BQP09 – 9" Blue 5 mil (Low Powder)
BQF09 – 9" Blue 5 mil (Powder-Free)
BQF12 – 12" Blue 5 mil (Powder-Free)
Sizes: XS–XL

8BQP09 – 9" Blue 8 mil (Low Powder)
8BQF09 – 9" Blue 8 mil (Powder-Free)
8BQF12 – 12" Blue 8 mil (Powder-Free)
Sizes: S–XL

Qualatrile White
Part Number
WQF09 – 9" White 5 mil (Powder-Free)
Sizes: S–XL

Low Powder Fingercot

- For General, Personal And Product Protection.
- Natural latex protection from skin salts, flakes, oils, dyes, chemical and solvent splash.
- High level of comfort, abrasion resistance and tactile sensitivity.
- Textured, 3 mil tissue weight.
- Sheer film for maximum dexterity and relief from finger fatigue.

Applications: *Precision assembly and manufacturing inspection, laboratory, printing and photographic operations, food handling, beauty industry and construction.*

ORDERING INFORMATION:
Part Number
2C
Size: S–XL

Powder-Free Latex

- Completely eliminates contamination risks to your products from silicone oils, skin salts, particulates and plasticizers.
- Washed, powder-free, textured, 3 mil latex.

Applications: *PCB, encapsulation, food processing and precision optics.*

ORDERING INFORMATION:
Part Number
5J
Size: S–XL

Anti-Static Latex

- Average surface resistance of 5 x 10^{12} ohms per square unit.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- Recommended for use with Class II static sensitive devices (thresholds above 1000V).
- Washed, powder-free 3 mil latex.

Applications: *ESD-sensitive areas, defense, avionics, marine electronics, consumer electronics, IC industries, wire bonding and repair stations, assembly areas.*

ORDERING INFORMATION:
Part Number
7J
Size: S–XL

Static Dissipative Latex

- Average surface resistance of 10^{7} ohms per square surface unit.
- Compliant with ANSI ESD S11.11-1993 & STN 11.12-2000.
- Induced charges are dissipated in under 0.25 seconds.
- For use with Class I and Class II static sensitive devices.
- Sheer film for maximum dexterity and relief from finger fatigue.

Applications: *Defense, avionics, IC industries, electronics, assembly, wire attach, die bonding, laser diodes and field repair kits.*

ORDERING INFORMATION:
Part Number
8J
Size: S–XL

NITRILE & VINYL general

general FINGERCOTS

Clear Vinyl Gloves
100% Synthetic Co-polymer

- Smooth and seamless.
- Non-Sterile latex-free formulation.
- Meets ASTM 5250-00.
- Meets EN 455 Parts 1 and 2.
- Economical.
- Ambidextrous with beaded cuff.
- USDA compliant.
- Strong and flexible.

Applications: *General lab work, food preparation and handling, small parts handling, general maintenance, inspection, photo labs, assembly, painting, plating operations, furniture finishing, printing and law enforcement.*

ORDERING INFORMATION:
Part Number
VCP09 – 9" Clear (Low Powder)
VCF09 – 9" Clear (Powder-Free)
VCF12 – 12" Clear (Powder-Free)
Sizes: S–XL

Qualatex® Orange
Finger Stall

- 22 mil thickness.
- Highly visible 100% natural latex.
- Heavy texturing for superior grip.
- Heavy duty and long wearing.

Applications: *Ideal for currency handling, adhesives, labs, electronics, circuit board handling and fine metal blanking.*

ORDERING INFORMATION:
Part Number
LC – (Powder-Free)
LP – (Powdered)
Size: S, M, L

Blü Fingercot

- Excellent for food handling. High visibility ensures easy detection.
- 8 mil thickness for excellent tactile sensitivity and durability.
- Manufactured in FDA-registered facilities utilizing an FDA-registered 510(k) formulation.
- Meets US Government 21-CFR specifications.

Applications: *Food service, poultry & seafood handling, pharmaceutical, agricultural, laboratory, applications requiring high color contrast.*

ORDERING INFORMATION:
Part Number
BF
Size: S–XL

For more information, visit our web site www.QRPGloves.com.

CHEMICAL NAME	Material QRP BRAND	Latex QUALATEX, BIOTEK	Nitrile QUALATRILE	Vinyl QRP VINYL	Polyurethane POLYTUFF
Acetaldehyde		🟡	🔴	🔴	🟡
Acetic Acid		🟢	🟡	🟡	🟡
Acetic Anhydride		🟡	🟡	🟡	🟡
Acetone		🟡	🟡	🔴	🟢
Acetonitrile		🟡	🟡	🔴	🟡
Acrylic Acid		🟡	🟡	🟡	🟢
Ammonium Acetate		🟢	🟢	🟢	🟢
Ammonium Carbonate		🟢	🟢	🟢	🟢
Ammonium Fluoride, 30-70%		🟢	🟢	🟡	🟡
Ammonium Hydroxide 30-70%		🟢	🟢	🟡	🟡
Ammonium Hydroxide <30%		🟢	🟢	🟢	🟡
Amly Alcohol		🟡	🟢	🟡	🟡
Aniline		🟡	🟡	🟡	🟡
Aqua Regia		🔴	🔴	🔴	🔴
Benzaldehyde		🟡	🔴	🔴	🟡
Benzene		🔴	🟡	🔴	🟢
Boric Acid		🟡	🟢	🟢	🟢
Bromopropionic Acid		🟡	🟡	🟡	🟢
Butyl Acrylate		🔴	🔴	🟡	🟡
Butyl Cellusolve		🟡	🟡	🟡	🟢
Calcium Hydroxide		🟢	🟢	🟢	🟡
Carbon Disulfide		🔴	🟡	🔴	🟡
Carbon Tetrachloride		🔴	🔴	🔴	🟢
Chlorobenzene		🔴	🔴	🔴	🟢
Chlorodibromomethane		🔴	🔴	🔴	🟡
Chloroform		🔴	🔴	🔴	🟡
Chloronaphthalenes		🔴	🔴	🔴	🟡
Chromic Acid		🔴	🟡	🔴	🔴
Cisplatin		🟡	🟡	🟡	🟡
Citric Acid, 30-70%		🟢	🟢	🟢	🟢
Cyclohexane		🔴	🟢	🟡	🔴
Cyclohexanol		🟡	🟢	🟢	🟢
Cyclohexanone		🔴	🔴	🔴	🟡
Cyclohexylamine		🔴	🔴	🔴	🟡
Di-N-Amylamine		🔴	🟢	🟡	🟢
Di-N-Butylamine		🔴	🟢	🟡	🟢
Di-N-Butyl Phthalate		🟡	🟢	🟢	🟢
Di-N-Octyl Phthalate		🟡	🟢	🟡	🟢

CHEMICAL NAME	Material QRP BRAND	Latex QUALATEX, BIOTEK	Nitrile QUALATRILE	Vinyl QRP VINYL	Polyurethane POLYTUFF
Diacetone Alcohol		🟡	🟡	🟢	🟢
Diallylamine		🔴	🔴	🟡	🟡
Dichloroacetyl Chloride		🔴	🔴	🔴	🟡
Diesel Fuel		🔴	🟢	🟢	🟢
Diethanolamine		🟢	🟢	🟢	🟢
Diethylamine		🟡	🟡	🟡	🟢
Diethylene Glycol		🟢	🟢	🟢	🟢
Diethylenetriamine		🔴	🔴	🔴	🟢
Diisobutyl Ketone		🔴	🟡	🔴	🟡
Diisobutylamine		🔴	🟢	🔴	🟢
Dimethyl Ether		🔴	🟡	🟡	🟡
Dimethyl Sulfoxide (DMSO)		🟢	🟡	🟡	🟡
Dimethylacetamide		🟡	🟡	🟡	🟡
Dimethylformamide (DMF)		🔴	🔴	🔴	🔴
1,3-Dioxne		🟡	🔴	🟡	🔴
1,4-Dioxne		🔴	🔴	🟡	🔴
Epichlorohydrin		🟡	🔴	🔴	🟡
Ethanol		🟢	🟢	🟡	🟢
Ethyl Acetate		🟡	🔴	🔴	🟢
Ethyl Ether		🔴	🟡	🔴	🟡
Ethylene Glycol Dimethyl Ether		🟡	🟡	🟡	🟢
Ethylene Dichloride		🔴	🔴	🔴	🟡
Ethylene Glycol		🟢	🟢	🟢	🟢
Formaldehyde 30-70%		🟡	🟢	🟢	🟡
Formic Acid		🟢	🟡	🟢	🟡
Freon 113 or TF		🔴	🟢	🟡	🟢
Freon TMC		🟡	🟡	🟡	🟢
Furfural		🔴	🔴	🟡	🟡
Gasoline 40-50% Aromatics		🔴	🟢	🟡	🟢
Gasoline, Unleaded		🔴	🟡	🟡	🟢
Glutaraldehyde, <5%		🟡	🟡	🟡	🟢
Glycerol		🟢	🟢	🟢	🟢
Heptanes		🔴	🟢	🟡	🟢
Hexamethyldisiloxane		🔴	🟡	🟡	🟡
Hexane		🔴	🟢	🟡	🟢
Hydrazine		🟡	🟢	🟢	🟢
Hydrochloric Acid, <30%		🟢	🟡	🟡	🔴
Hydrochloric Acid, 30-70%		🟡	🟡	🟡	🔴

CHEMICAL NAME	Material QRP BRAND	Latex QUALATEX, BIOTEK	Nitrile QUALATRILE	Vinyl QRP VINYL	Polyurethane POLYTUFF
Hydrofluoric Acid, <50%		🟢	🟢	🟡	🔴
Isobutyl Alcohol		🔴	🟢	🟡	🟡
Isooctane		🔴	🟢	🟡	🟢
Isopropyl Alcohol		🟢	🟢	🟡	🟢
Isopropylamine		🔴	🔴	🔴	🟡
Jet Fuel <30% Aromatics 73-248C		🔴	🟡	🟡	🟢
Kerosene		🔴	🟢	🟢	🟢
Lactic Acid		🟢	🟢	🟢	🟢
Lauric Acid		🟡	🟡	🟢	🟢
Malathion, 30-70%		🟢	🟢	🟡	🟡
Maleic Acid		🟡	🟡	🟡	🟢
Methanol		🟡	🟡	🔴	🟢
Methyl Acetate		🔴	🔴	🔴	🟢
Methyl Ethyl Ketone		🔴	🔴	🔴	🟢
Methyl Isobutyl Ketone		🔴	🔴	🔴	🟢
Methyl Methacrylate		🔴	🔴	🔴	🟡
Methylene Chloride		🔴	🔴	🔴	🟢
N-Amyl Acetate		🔴	🟡	🟡	🟢
N-Butyl Acetate		🔴	🟡	🟡	🟢
N-Butyl Alcohol		🟢	🟢	🟡	🟢
N-Methyl-2-Pyrrolidone		🟢	🔴	🟡	🟡
N-Propyl Alcohol		🟢	🟢	🟢	🟢
Naptha, 15-20% Aromatics		🔴	🟢	🔴	🟢
Naptha, <3% Aromatics		🔴	🟢	🟡	🟢
Nitric Acid, <30%		🟢	🟢	🟡	🔴
Nitric Acid, 30-70%		🔴	🔴	🔴	🔴
Nitrobenzene		🟡	🟡	🔴	🟡
Nitroethane		🟢	🔴	🟡	🟡
1-Nitropropane		🟡	🔴	🔴	🟡
2-Nitropropane		🔴	🔴	🔴	🟡
Octane		🔴	🟢	🟡	🟢
Octyl Alcohol		🟢	🟢	🟢	🟢
Oleic Acid		🟡	🟢	🟢	🟢
Oxalic Acid		🟢	🟢	🟢	🟢
Palmitic Acid		🟡	🟢	🟡	🟢
PCB (Polychlorinated Biphenyls)		🔴	🟡	🟡	🟢
Pentachlorophenol		🔴	🟡	🟢	🟢
Pentane		🔴	🟢	🟡	🟢

CHEMICAL NAME	Material QRP BRAND	Latex QUALATEX, BIOTEK	Nitrile QUALATRILE	Vinyl QRP VINYL	Polyurethane POLYTUFF
Percholric Acid, 30-70%		🟡	🟢	🟢	🟡
Perchloroethylene		🔴	🟡	🔴	🟢
Peroxyacetic Acid		🔴	🔴	🟡	🟡
Petroleum Ether, 80-110C		🔴	🟡	🟡	🟢
Phenol, >70%		🟡	🟡	🟡	🟡
Phosphoric Acid, >70%		🟡	🟢	🟢	🟡
Picric Acid		🟡	🟢	🟢	🟢
Potassium Hydroxide		🟡	🟢	🟢	🔴
Potassium Iodide		🟢	🟢	🟢	🟢
Propyl Acetate		🔴	🟡	🔴	🟢
Pyridine		🔴	🔴	🟢	🟡
Silicon Etch		🔴	🔴	🟡	🟡
Silver Nitrate		🟢	🟡	🟢	🟢
Sodium Carbonate		🟢	🟢	🟢	🟢
Sodium Chloride		🟢	🟢	🟢	🟢
Sodium Fluoride		🟢	🟢	🟢	🟡
Sodium Hydroxide, 30-70%		🟢	🟢	🟢	🔴
Sodium Hypochlorite		🟢	🟢	🟢	🟡
Sodium Thiosulfate		🟢	🟢	🟢	🟡
Styrene		🔴	🔴	🟡	🟡
Sulfuric Acid, 30-70%		🟢	🟡	🔴	🔴
Tannic Acid		🟡	🟡	🟢	🟡
1,2,4,5-Tetrachlorobenzene		🔴	🟢	🟡	🟡
1,1,1,2-Tetrachloroethane		🔴	🟡	🟡	🟡
Tetrahydrofuran		🔴	🟡	🔴	🔴
Toluene		🔴	🟡	🟡	🟢
Toluene-2,4- Diisocyanate (TDI)		🔴	🔴	🟡	🟡
1,2,4-Trichlorobenzene		🔴	🟡	🟡	🟢
1,1,1-Trichloroethane		🔴	🔴	🟡	🟢
1,1,2-Trichloroethane		🔴	🔴	🟡	🟢
Trichloroethylene		🔴	🔴	🔴	🟢
Tricresyl Phosphate		🟡	🟡	🟢	🟢
Triethanolamine		🟢	🟢	🟢	🟡
Turpentine		🔴	🟢	🟡	🟢
Xylenes		🔴	🟡	🟡	🟢

COLOR CODE:

- 🟢 Recommended
- 🟡 Good to Fair
- 🔴 Not Recommended