QRP®

2015

PROTECTING PEOPLE, PRODUCTS & PROCESSES WORLDWIDE℠

QUALITY YOU EXPECT.
RELIABILITY YOU CAN COUNT ON.
PERFORMANCE YOU REQUIRE.

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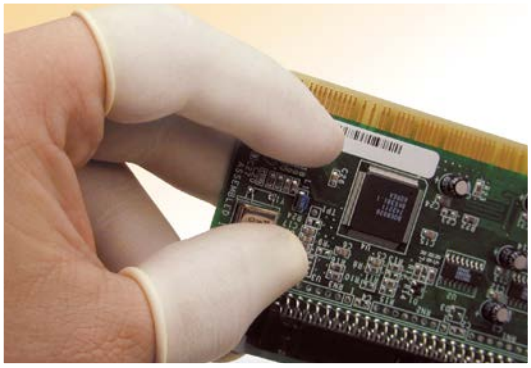


QRP adheres to all recommended requirements in the manufacturing of our gloves and fingercots:

Governmental
FED-STD-209E
Fed Test Method 101C
Fed Test Method 191
Fed Spec A-A-50855A
Fed Spec A-A-53134A
Cal OSHA Title 8, Art. 10.1

Military
MIL-HDBK-263B
MIL-G-82242C
MIL-STD-168B
MIL-STD-1246C

Nongovernmental
ANSI/ASQC-Z1.4
ANSI/ESD SP15.1
ASTM:
D130, D257, D412, D573, D882, D991, D1353, D2420, D3577, D3578, D3572, D3772, D5250, D6319, E595, F311, F312, F739
Title 21 CFR 170 –199
IEST-RP-CC005
NSF P155
ANSI/ESD STM 11.11, 12
US Pharmacopoeia Nat. Formulary XX and XXI

ALL QRP PRODUCTS ARE RoHS Pb COMPLIANT

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.

800-832-3882 QRPGloves.com

GENERAL PURPOSE
APPLICATIONS

Qualatex® MIRACLE GRIP™

BIOTEK® LATEX AMBI GLOVES

Qualatrile™ NITRILE GLOVES

QualaSheer® VINYL GLOVES

QualatrileSENS!

Qualatrile® Blue 4 mil
Premium Nitrile Glove

- 3X puncture resistance of vinyl or natural rubber latex gloves.
- Static dissipative, surface resistance 10^9 ohms.
- Geogrip 360^{sm} fully textured fingers and palms.
- Meets ASTM D6319.

4BQF09 (9" Blue, 4 mil, Powder-Free)
Size: XS–2X, Ambi

Qualatrile® Blue 5 mil
Premium Nitrile Glove

- 3X puncture resistance of vinyl or natural rubber latex gloves.
- Static dissipative, surface resistance 10^9 ohms.
- Geogrip 360^{sm} fully textured fingers and palms.
- Meets ASTM D6319.

BQP09 (9" Blue, 5 mil, Low Powder)
BQF09 (9" Blue, 5 mil, Powder-Free)
BQF12 (12" Blue, 5 mil, Powder-Free)
Size: XS–2X, Ambi

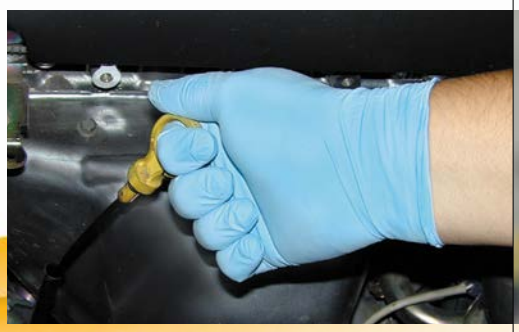
Qualatrile® Blue 8 mil
Extra Thick Nitrile Glove

- Rugged 8 mil thickness.
- 3X puncture resistance of vinyl or natural rubber latex gloves.
- Static dissipative, surface resistance 10^9 ohms.
- Geogrip 360^{sm} fully textured fingers and palms.
- Meets ASTM D6319.

8BQP09 (9" Blue, 8 mil, Low Powder)
Size: S–XL, Ambi

8BQF09 (9" Blue, 8 mil, Powder-Free)
Size: S–2X, Ambi

Qualatrile® Indy
Nitrile Glove



- 4 mil - 3X puncture resistance of vinyl or natural rubber latex gloves.
- Static dissipative, surface resistance 10^9 ohms.
- Tough industrial grade.
- Economical protection from chemicals and petroleum.
- USDA compliant for food handling and processing.
- Distinctive blue color.

BQY09 (Powder-Free)
Size: S–2X 9" Length, Ambi

QualatrileSENS! 3 mil
Soft Nitrile Glove

- Latex-free, powder-free.
- Exceptional tactile sensitivity with the toughness, durability and chemical resistance of nitrile.
- Static dissipative, surface resistance 10^9 ohms.
- Uniquely conforms to the wearer's hand.
- Textured fingertips, for reliable, safe, secure wet/dry grip.

SQWF09 (White)
SQBF09 (Blue)
SQWB09 (White Bagged)
Size: S–XL 9" Length, Ambi

QualaSheer® FG
Vinyl Glove

- 4 mil
- Food Grade.
- Certified under NSF protocol P 155, disposable food contact gloves, to meet FDA requirements for food handling.
- Static dissipative, surface resistance 10^{10} ohms.
- Beaded cuff.
- Economical.
- Clear color.

VCYF09 (Powder-Free)
Size: S–XL 9" Length, Ambi

Biotek®
Premium Latex Glove

- Lightly powdered or powder-free for wearer comfort.
- Textured for enhanced wet/dry grip.
- USDA compliant for food handling and processing.
- Non-slip beaded cuff for easy donning; resists rolldown.
- Safety — exceeds ASTM D-3578.

609BP (Low Powder)
Size: S–XL 9" Length, Ambi

609BPF (Powder-Free)
Size: XS–2X 9" Length, Ambi

Qualatex® Miracle Grip
Polymer Coated Latex Glove

- Double polymer coated.
- 6 mil powder-free latex.
- Textured fingers and palm for enhanced wet/dry grip.
- Non-slip beaded cuff.
- Non-sterile.

MG09
Size: XS–XL 9" Length, Ambi

Qualatex® Miracle Grip HP
High Performance Latex Glove

- Tough 13 mil thickness & 12" length for added protection
- More Cut/Puncture Resistant than normal 6 mil gloves.
- Textured fingers & palm.
- Non-slip beaded cuff.
- Strong & flexible.
- Maximum comfort.
- Distinctive blue color.

MGHR
Size: S–2X 12" Length, Ambi

Qualatex® Indy
Latex Glove

- 4 mil
- Unique fit and feel.
- Wide range chemical protection.
- Beaded cuff.
- Geared for industrial, automotive and food service.
- Economical.
- Natural color.

609BYF (Powder-Free)
Size: S–XL 9" Length, Ambi

800-832-3882 QRPGloves.com

Qualatex®
Latex Fingercots

- For general, personal and product protection.
- Sheer film for maximum dexterity.
- Economical.
- For industrial use only!

2C (Low Powder, Textured, Natural Color)

5J (Powder-Free, Natural Color)

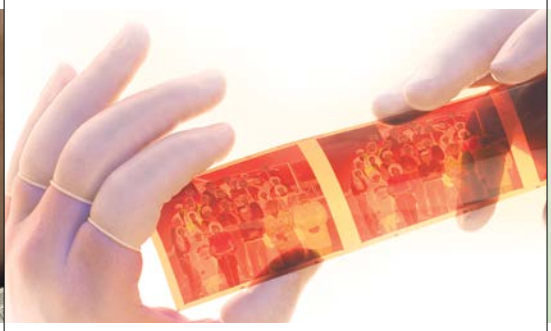
NEW! **6C (Miracle Grip, Polymer Coated, Powder-Free)**

7J (Powder-Free, Pink, Static Dissipative)

8J (Powder-Free, Black, Static Dissipative)

Size: S–XL

Qualatrile®
Nitrile Fingercot



- Excellent tactile sensitivity.
- Washed.
- Static Dissipative.
- Skin thin.
- Economical.
- For industrial use only!

9J (Powder-Free) *Size: S–XL*

Blü Food
Latex Fingercot

- 100% natural latex, USDA compliant blue coloring.
- For food & poultry handling.
- Meets US Government 21-CFR specifications.

• Skin thin.

BF (Powder-Free) *Size: S–XL*

CLEANROOM
APPLICATIONS

QRP adheres to all requirements of IEST-RP-CC005.2, Recommended Practice for Gloves and Fingercots Used in Cleanrooms and Other Controlled Environments.

We employ today's most advanced manufacturing practices. Our P3 Polar Process is today's most advanced halogenation and processing system, ensuring uniformity across our gloves and fingercots, with ultra-low extractables, non-volatile residues and particulates. Using only the finest materials paired with proprietary formulations, processing and packaging, QRP delivers the highest and most consistent levels of quality, reliability and performance.

Qualatrile XC

Qualatex XC

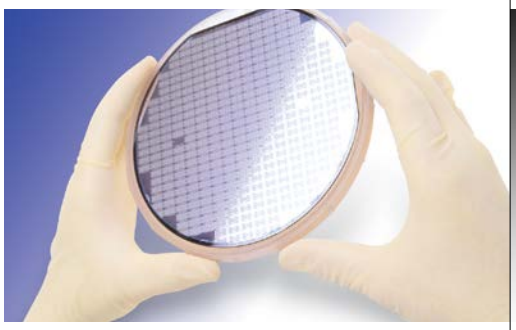
Qualatex HiPro XC

QualaSheer XC VINYL GLOVES

PolyTuff PERFORMANCE GLOVES

Qualatherm THERMAL PROTECTION

Qualatex® HiPro XC
Class 100 Latex Glove



- Premium natural rubber latex gloves for ISO 5 (Class 100) applications.
- Lowest extractibles and particulates.
- Free from plasticizers, silicone and powders.
- Meets or exceeds all applicable requirements of IEST-RP-CC005.2.

612HC
Size: S–2X 12" Length, Ambi

Qualatrile® XC White
Class 100 Nitrile Glove

- 100% nitrile (no latex) for ISO 5 (Class 100) applications.
- Static dissipative , surface resistance 10^9 ohms.
- Manufactured without plasticizers, silicone or powders.
- Consistently low particulates and extractible ion levels.
- Meets or exceeds all applicable requirements of IEST-RP-CC005.2.

Q095
Size: S–XL 9" Length, Ambi

Q125
Size: XS–2X 12" Length, Ambi

QualaSheer® XC
Class 100 Vinyl Glove

- 100% PVC co-polymer (no latex) for ISO 5 (Class 100) applications.
- Static dissipative , surface resistance 10^{10} ohms.
- Microtextured.
- Meets or exceeds all applicable requirements of IEST-RP-CC005.2.

VHC12
Size: S–XL 12" Length, Ambi

PolyTuff® Solvent Series
Polyurethane Glove

- Packaged for ISO 5 (Class 100) applications.
- Protection from chlorinated solvents (MeCL and TCE), acetone, xylene, freons and IPA.
- Tough, chemical & solvent resistant polyurethane, sulfur-free.
- Ergonomic Comfort Curve™ hand specific design.

20G (8 mil) *Size: S–XL 12" Length*

PolyTuff® Static Dissipative
Polyurethane Glove

- Packaged for ISO 5 (Class 100) applications.
- Static dissipative , surface resistance 10^9 ohms.
- Resists common solvents such as MeCl, TCE and IPA.
- ESD safe for Class II devices.
- Ergonomic Comfort Curve™ hand specific design.

25G (4 mil) *Size: S–L 12" Length*

PolyTuff® Static Dissipative
Polyurethane Glove

- Packaged for ISO 5 (Class 100) applications.
- Static dissipative , surface resistance 10^6 ohms.
- ESD-safe for Class I and II devices.
- Tough solvent process polyurethane, sulfur-free – no carbon shedding.
- Ergonomic Comfort Curve™ hand specific design.

27G (4 mil) *Size: S–XL 12" Length*

28G (8 mil) *Size: S–L 12" Length*

PolyTuff® Acid & Alkali
CSM Glove

- Packaged for ISO 5 (Class 100) applications.
- Engineered for corrosive alkalis and ultra-strong acids using CSM, sulfur-free.
- Flexible for long wearing comfort.
- Handling for wet or dry environments.

41G
Size: Universal Large Only 14" Length
Hand Specific

PolyTuff® Superior Solvent
Silicon Elastomer Glove

- Packaged for ISO 5 (Class 100) applications.
- For industrial use with silicon-based adhesives and harsh solvents such as DMF, THF, cyclohexanone and ketones.
- Silicon elastomer formulation withstands flaking, puncture and abrasion.

90G
Size: Universal Large Only 12" Length
Hand Specific

Qualatex® XC
Natural Latex Fingercot

- Packaged for ISO 5 (Class 100) applications. Compliant with ASTM and IEST-RP-CC 005.3 standards.
- Eliminates contamination risks from silicone oils, skin salts, particulates and plasticizers.
- Unique, Stand-Up pouch – easy product identification.

5C
Size: S–XL

Qualatex® XC Static Dissipative
Pink Latex Fingercot

- Packaged for ISO 5 (Class 100) applications. Compliant with ASTM and IEST-RP-CC 005.3 standards.
- Surface resistance 10^{10} ohms.
- For use with Class II static sensitive devices (thresholds above 1000V).
- Unique, Stand-Up pouch – easy product identification.

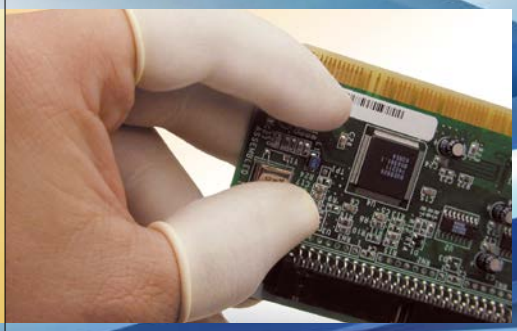
7C
Size: S–2X

Qualatex® XC Static Dissipative
Black Latex Fingercot

- Packaged for ISO 5 (Class 100) applications. Compliant with ASTM and IEST-RP-CC 005.3 standards.
- Surface resistance 10^{7} ohms.
- For use with Class I and Class II static sensitive devices.
- Unique, Stand-Up pouch – easy product identification.

8C
Size: S–XL

Qualatrile® XC Static Dissipative
White Nitrile Fingercot



- Packaged for ISO 5 (Class 100) applications.
- Surface resistance 10^{9} ohms.
- For use with Class II static sensitive devices (thresholds above 1000V).
- Unique, Stand-Up pouch – easy product identification.

9C
Size: S–XL

Qualatherm® 1400
Dry Thermal Protection

- Packaged for ISO 5 (Class 100).
- Dry contact temperatures from **-210°F to 1400°F (-134°C to 760°C)** with no charring, ash or residue.
- Static dissipative, surface resistance 10^9 ohms.
- No PCB, asbestos or fiberglass.

50G – 14" (Forearm Protection)
Size: M, L, XL

55G – 18" (Elbow Protection)
Size: Universal Large Only

57G – 27" (Shoulder Protection)
Size: Universal Large Only

Qualatherm® 1000
Dry Thermal Protection

- Packaged for ISO 5 (Class 100).
- Dry contact temperatures from **-210°F to 1000°F (-134°C to 537°C)** with no charring, ash or residue.
- No PCB, asbestos or fiberglass.

59G (Forearm Protection)
Size: L, XL 14" Length

Qualatherm® 450
Wet / Dry Thermal Protection

- Packaged for ISO 5 (Class 100).
- Wet or dry contact temperatures from -**78°F to 450°F (-61.4°C to 232°C)**.
- PolyTuff silicone elastomer is sulfur-free. Excellent resistance to chemicals, solder and fluxes.

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 fits all

Dry Box Gloves
Full Length

- Standard 8" plus 6" & 10" ports; 32" length.
- Thicknesses: 15 to 30 mils.
- Hand-specific or ambidextrous.
- Beaded cuffs for added strength.
- Hand sizes: 7, 8, 9,10.

DBG – NR (Natural Rubber)
DBG – BT (Butyl) (also ESD)
DBG – NE (Chloroprene) (also ESD)
DBG – HY (CSM)
DBG – PHY (PU-CSM)
DBG – PU (Polyurethane)

Isolators
Gloves/Sleeves

- 13" glove (15 mil to 30 mil thickness) + 24" sleeve.
- Economical alternative to one piece dry box gloves – usually only glove needs to be replaced.
- Glove & sleeve can be different materials.
- Port sizes: 6", 8" 10"; gloves ambi, sizes 5-10.

GLOVES	*SLEEVES*	
IG – BT	**SL – BT**	**(Butyl) (also ESD)**
IG – NE	**SL – NE**	**(Chloroprene) (also ESD)**
IG – HY	**SL – HY**	**(CSM)**
IG – PHY	**SL – PHY**	**(PU-CSM)**
IG – PU	**SL – PU**	**(Polyurethane)**

KNIT
APPLICATIONS

Qualakote®
LIGHTWEIGHT NYLON GLOVES

Qualaknit®
ANTI-STATIC ASSEMBLY/INSPECTION

little RED GRIPPER

Qualakote® NY
Nylon / PU Palm Dipped

- Comfortable seamless nylon knit.
- Micro-foamed polyurethane palm dipped.
- Breathable, knitted seamless comfort.
- Washable for economy of reuse.

PDNY (White) *Size: S–2X*
PDGNY (Gray) *Size: S–2X*
PPDBNY (Black) *Size: S–2X*

Qualakote® NY
Nylon / Nitrile Palm Dipped

- Assembly-Inspection glove.
- Comfortable nylon knit.
- Micro-foamed nitrile palm dipped.
- Breathable, seamless comfort.
- Washable for economy of reuse.

NPDNY (White) *Size: S–2X*

PDBNY (Black) *Size: S–2X*

Little Red Gripper
Nylon / Grippy Nitrile Palm

- Nitrile foam coated palm & fingers.
- Seamless knit shell for maximum comfort.
- Great tactile sensitivity
- Great replacement for leather gloves.
- Machine washable for repeated use.
- Non-marking & non-linting.

GNRN *Size: S–2X*

Qualakote® C/R
Cut Resitant-All Purpose

- UHMWPE cut resistant yarn + black nylon knit.
- Foam PU palm dipped for excellent grip.
- ANSI/SEA level 2, EN level 3.
- Highly flexible for dexterity, ergonomic fit.
- Easy laundering, for multiple reuses.

GPSPN *Size: XS–3X*

Qualakote® ESD
Nylon / Carbon / PU Fingers

- Micro-foamed polyurethane finger tip coating for excellent grip.
- Nylon + conductive carbon/nylon yarn.
- Spandex cuff – no latex.
- Maximum uncoated area, seamless knit, for breathability, comfort.
- Static dissipative, surface resistance 10^7 ohms uncoated area, 10^8 ohms coated area.
- Machine washable for economy of repeated use.

TDESDNY *Size: XS–2X*

Qualakote® NY ESD
Nylon / Carbon / PU Palm Dipped

- Micro-foamed polyurethane palm coating for excellent grip.
- Nylon + conductive carbon/nylon yarn.
- Uncoated back, seamless knit, for breathability, comfort.
- Static dissipative, surface resistance 10^7 ohms uncoated area, 10^8 ohms coated area.
- Machine washable for economy of repeated use.

PDESDNY *Size: S–2X*

Qualakote® ESD
Wave Solder Glove

- Extra thick for thermal protection.
- Nylon + conductive carbon/nylon yarn.
- Nitrile foamed palm dip for extra toughness.
- Seamless knit, open back.
- Static dissipative, surface resistance 10^7 ohms uncoated area, 10^8 ohms coated area.
- Machine washable for economy of repeated use.

PDWS (Low Heat) *Size: XS–2X*
HWS (Medium Heat) *Size: S–2X*

Qualakote® ESD
Nylon / PU Palm Dipped

- Micro-foamed polyurethane palm coating for excellent grip.
- White nylon yarn for economy.
- Topical coating of glove for static dissipative ESD protection.
- Static dissipative, surface resistance 10^8 ohms.

PDESDEC *Size: XS–2X*

Qualaknit® ESD
Nylon / Carbon Uncoated

- Nylon + conductive carbon/nylon yarn.
- Micro-knit fingertips for maximum dexterity.
- Uncoated glove for maximum breathability, lowest resistance.
- Static dissipative, surface resistance 10^7 ohms.
- Seamless comfort.

KAS *Size: S–2X*

800-832-3882 QRPGloves.com

QRP ESD PROTECTION

CLEANROOM GLOVES

STYLE	PAGE	DESCRIPTION
Q095	8	9" White Nitrile
Q125	8	12" White Nitrile
VHC12	8	12" Clear Vinyl
25G	8	12" Clear Polyurethane
27G, 28G	8	12" Black Polyurethane
DBG-BT	10	Dry Box Glove Butyl
DBG-NE	10	Dry Box Glove Chloroprene
50G, 55G, 57G	10	Thermal Protection

CLEANROOM FINGERCOTS

STYLE	PAGE	DESCRIPTION
7C	9	Pink Latex
8C	9	Black Latex
9C	9	White Nitrile

GENERAL PURPOSE FINGERCOTS

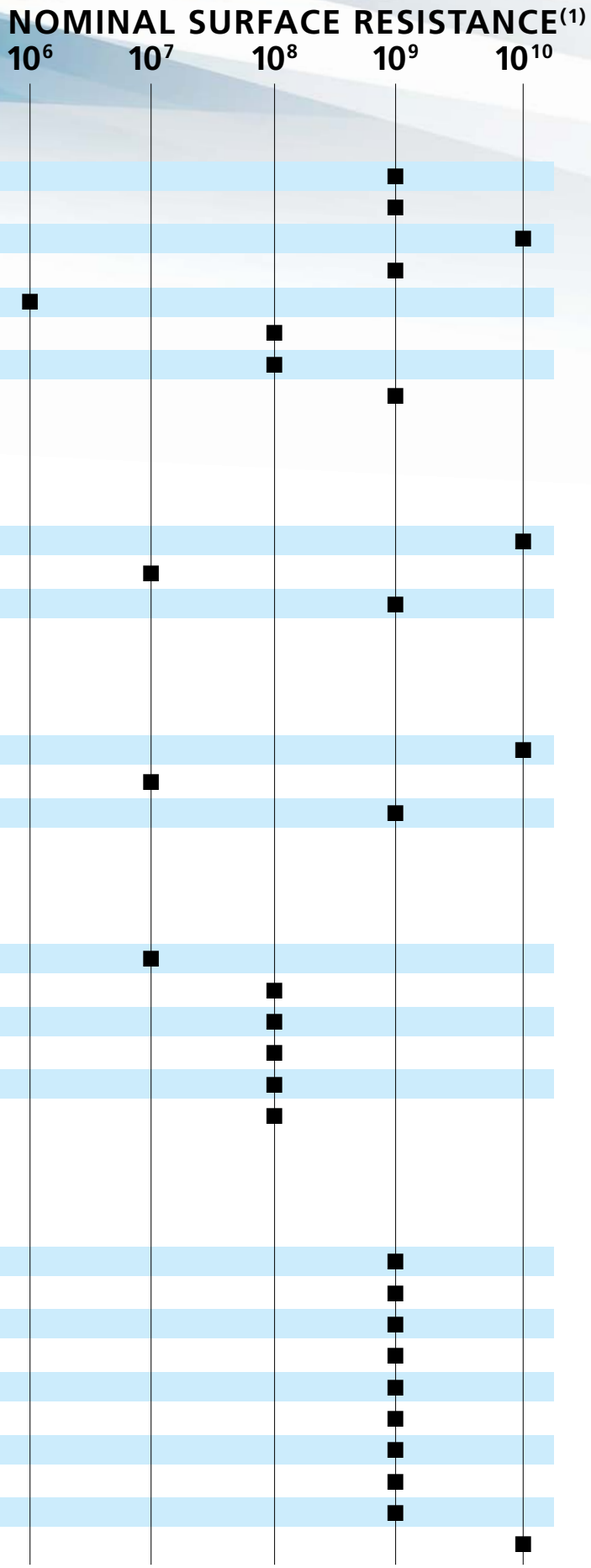
STYLE	PAGE	DESCRIPTION
7J	6	Pink Latex
8J	6	Black Latex
9J	6	White Nitrile

KNITTED GLOVES

STYLE	PAGE	DESCRIPTION
KAS	13	Nylon Carbon Knit
PDESDNY	13	Nylon Carbon PU Palm
TDESDNY	13	Nylon Carbon PU Finger Tip
PDESDEC	13	White Nylon/PU Palm ESD Coated
PDWS	13	Nylon Carbon Nitrile Palm
HWS	13	Nylon Carbon Nitrile Palm

GENERAL PURPOSE GLOVES

STYLE	PAGE	DESCRIPTION
4BQF09	4	9"- 4 mil PF Blue Nitrile
BQP09	4	9"- 5 mil PP Blue Nitrile
BQF09	4	9"- 5 mil PF Blue Nitrile
BQF12	4	12"- 5 mil PF Blue Nitrile
8BQP09	4	9"- 8 mil PF Blue Nitrile
8BQF09	4	9"- 8 mil PF Blue Nitrile
BQY09	4	9"- 5 mil PF Blue Nitrile
SQWF09	4	9"- 3 mil PF White Nitrile
SQBF09	4	9"- 3 mil PF Blue Nitrile
VCYF09	4	9"- 4 mil PF Clear Vinyl



(1) Surface resistance in ohms per ANSI/ESD STM11.11-2006

QRP CHEMICAL RESISTANCE CHART

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

QRP has compiled the information contained herein from what we believe are authoritative sources and believe are accurate and factual as of the date printed. It is offered solely as a convenience to our customers and is intended only as a guide concerning splash protection of the products mentioned. Since the users specific use applications and conditions of use are beyond QRP's control, QRP makes no warranty or representation regarding the results which may be obtained by the user. User assumes all risks and is solely responsible for the suitability and fitness of the product selected for a particular application. User should consider the benefits of double gloving in uncertain situations.

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