

## Selection of Hand Protection

# HAND PROTECTION

### **Factors to Consider**

To choose the right gloves, consider your specific needs. Options include Chemical Resistant Gloves for handling acids, Cut Resistant Gloves for sharp objects, Electrical Insulation Gloves for high voltage, Heat Resistant Gloves for extreme temperatures, Cryogenic Gloves for liquid gases, General Working Gloves for everyday tasks, and Disposable Gloves for various applications. Factors like material, size, length, and thickness play a role in selection. Make sure to match the gloves to your particular requirements for optimal protection.

### **Disposable Working Gloves**



Quebee Vinyl Synthetic gloves, blue, unlined, non-sterile. Ambidextrous and fit either hand, featuring a smoothtextured surface and a beaded cuff.

### QB Examination Nitrile Powder free Glove

#### Description

- Made from 100% nitrile, 0.13 mm thick, and 24 cm long
- Feature a beaded cuff for added convenience
- These gloves are ambidextrous, fitting for either hand
- Meet an acceptable quality level of AQL1.5
- Comply with FDA food handling requirements (21 CFR 177.2600)

### **QB Vinyl Synthetic Glove**

#### Description

- Latex-free, thereby preventing allergic responses
- Ambidextrous, fits either hand
- Beaded cuff for easy on and off
- Powder-free gloves help prevent particulate contamination
- Excellent fit and comfort
- Isolate hands from biological hazards while providing very good overall protection



Quebee powder-free chlorinated nitrile examination gloves, made of 100% synthetic nitrile rubber, offer superior puncture and abrasion resistance compared to latex or vinyl. The soft, elastic material is cooler and more comfortable for flexibility.



Premium quality, 100% thin-mil nitrile disposable gloves, suitable for protection against chemical splashes.

### Ansell Touch N Tuff®

### Nitrile, Smooth Fingertips

### Description

- Powder-Free, made of 100% nitrile
- Offers three times the puncture resistance of standard latex or vinyl gloves
- Combines excellent fingertip sensitivity with exceptional durability
- Provides a high level of protection against grease and oil
- Lightweight and comfortable to wear
- Length 9.5", Thickness 5mil
- Complies with FDA food handling requirements (21 CFR 177.2600)

### **Ansell Nitrilite**® Nitrile, Ambidextrous, Powder-free

#### Description

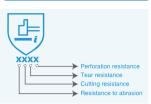
- Significantly reduced particulate and extractable levels
- 100% powder-free with no plasticizers, silicone, or pigments
- Superior strength of nitrile
- Thinner than comparable vinyl or latex gloves for a lighter, more comfortable glove
- Improved dexterity and tactility
- Length 12", thickness 5mm



Specifically designed for strength and comfort in critical environments

### **Mechanical Working Gloves**

Hand protection is extremely important in jobs that can be dangerous not only on the palm but also on the back of your hands. Verge Mechanical Gloves provide abrassions protection on the palm with patches and back of ngers with plastic protection injected.





### Verge 700

#### Description

- Made of nylon yarn with a black NBR foam palm
- Cut level 1
- Excellent grip on wet/slightly oily surfaces
- Durable, breathable, and abrasion-resistant

Compliance	EN388:2003
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Verge 1000

#### Description

- Excellent grip & dexterity
- Strong resistance to oil & chemicals
- Exceptional comfort & breathability .
- Heavy duty NBR foam coated glove •

Compliance

EN388:2003



**QB-VERGE-1000-L1** 

### Verge 2300

### Description

- Made of seamless HPPE yarn with black NBR foam palm
- Cut level 3

EN388

- Excellent grip on wet/slightly oily surfaces
- Durable, breathable, and abrasion-resistant •

Compliance	EN388:2003
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EN388

### Verge 2500

### Description

- Made of seamless HPPE and glassfiber yarn with black NBR foam palm
- Cut level 5 .
- Excellent grip on wet/slightly oily surfaces
- Durable, breathable, and abrasion-resistant

**OB-VERGE-2300-L3** 

Compliance

EN388:2003



**QB-VERGE-2500-L5** 





QB-VERGE-7517-L5

### Verge **7515**

### Description

- High-performance Aramid/steel cut and heat resistance
- Strong liner coating adhesion
- Exceptional comfort and breathability

#### Applications

 Versatile for automotive assembly, engine/transmission assembly, metal stamping and assembly, motorized equipment handling, construction, glass handling, and aerospace.

Compliance EN388:2003

### Verge 8000

**Verge 8000** is a versatile NBR-coated glove for excellent grip on slightly oily, smooth items, and added comfort for small objects.

#### Description

- Excellent grip & dexterity
- Excellent abrasion resistant
- Strong resistance to oil
- Exceptional comfort and breathability
- Available in 8/M, 9/L & 10/XL sizes

#### **Applications**

 Versatile for electricity component assembly and installation, small part handling, logistics and warehouse handling, quality inspection, construction, gardening, and agriculture.

Compliance

EN 388:2016

QB-VERGE-9300-L3



### Verge **9300**

**Verge 9300** offers excellent cut resistance and grip for handling slightly oily, smooth objects, with added comfort for handling small items.

#### Description

- Excellent high-performance polyethylene cut-resistant liner
- Strong coating adhesion
- Exceptional comfort and breathability
- Available in 7/S, 8/M, 9/L & 10/XL sizes

#### **Applications**

Versatile for automotive, engine/transmission assembly, metal stamping, motorized equipment handling, construction, glass handling, and aerospace.

Compliance EN 388:2016





QB-VERGE-9500-L5

### Verge **9500**

**Verge 9500** is a cut-resistant NBR-coated glove for excellent grip on slightly oily, smooth objects, with added comfort for small items.

#### Description

- Excellent high-performance polyethylene cut-resistant liner
- Strong coating adhesion
- Exceptional comfort and breathability
- Available in 8/M, 9/L & 10/XL sizes

#### Applications

Versatile for automotive assembly, engine/transmission assembly, metal stamping & assembly, motored equipment handling, construction, glass handling & aerospace.



Verge TACTICAL

### Description

- Durable synthetic leather double-palm
- Reinforced thumb panel for added durability
- Breathing holes between fingers
- 2-way stretch spandex material provides maximum comfort
- Conforms to EN 388 CE Directive 89/686/EEC



#### **QB-VERGETACTICAL**



**QB-VERGEPLUS-YF** 

### Verge PLUS

### Description

- Excellent grip and anti-slip properties
- Anti-slip, waterproof, and oil-proof patches on the palm and fingers
- Bright, luminous green and orange plastic identification in dim light
- 4mm foam lining at the knuckles with injected plastic protection
- Conforms to EN 388 CE Directive 89/686/EEC

### Verge PRO

### Description

- Excellent grip and dexterity
- Anti-slip, waterproof, and oil-proof patches on palm and finger
- Kevlar protection at junction of palm and index finger for increased grip and fire-resistant
- 4mm foam lining at the knuckle with plastic protection injected
- Conforms to EN 388 CE Directive 89/686/EEC



**QB-VERGEPRO-BK** 



**QB-VERGEMAXX** 

### Verge Maxx

#### Description

- Protects workers from hazards such as abrasion, cuts, punctures, vibration, and impact
- The padding under the palm absorbs vibrations, and the sandy nitrile foam-coated palm provides excellent grip in both dry and wet conditions
- TPR Big Panels are stitched on the knuckles and lower part of the gloves for impact protection
- Conforms to EN 388 CE Directive 89/686/EEC

### Verge TOUCH

#### Description

- Touchscreen-compatible fingertip
- Durable synthetic leather double palm
- Reinforced thumb panel for added durability
- Breathing holes between fingers
- 2-way stretch spandex material provides maximum comfort
- 4mm foam lining at knuckle with plastic protection injected
- Conforms to EN 388 CE Directive 89/686/EEC



**QB-VERGETOUCH-BK** 



### Ansell EDGE®

Industrial Work Gloves

### Description

- The palm is made from high-performance fibers, providing high cut resistance to protect the hands from injuries
- TPR bumpers on the back of the hand significantly reduce the risk of crush, pinch, and impact injuries
- Offers excellent grip performance in dry, wet, and oily environments
- The wide Neoprene cuff, equipped with a pull strap, allows for easy donning and doffing





AE-11-800

### **Ansell HyFlex**®

#### Patented Knitted Variable Stitch Design (KVCD)

Exceptional oil grip and superior comfort

#### Description

- Advanced technology ensures a relaxed fit in high-stress areas
- Naturally molds to the hand, preventing fatigue
- Features black foam nitrile coating on a dark gray liner
- Channels oil away for a secure grip in light oil applications
- Industrial-friendly color conceals dirt and grime, extending the time between laundry cycles
- Enables precise, dexterous, and flexible handling of small parts



### Ansell's original foam nitrile coating

Knit-lined, dipped, color-coded cuff Big comfort for handling small parts

#### Description

- Channels oil away for a secure grip in light oil applications
- Offers exceptional and unmatched comfort for workers
- Provides a good grip in dry environments
- Features an ergonomic, form-fitting liner design
- The glove naturally molds to the hand, minimizing fatigue
- Exceptional comfort and fit increase worker acceptance and safety compliance



AE-11-801



### Activa Armr

#### Nitrile coated, interlock knit lined, medium-duty

A smart alternative that outperforms cotton, leather, and PVC gloves

#### Description

- Outwears cotton up to 12-to-1, lightweight leather up to 5to-1, and PVC-coated gloves up to 3-to-1
- Features a comfortable cotton lining with a nitrile coating for exceptional resistance to snags, punctures, abrasions, and cuts
- The unique interlock knit liner and contoured design ensure excellent flexibility and dexterity

### Ansell Goldknit

### 100% Kevlar® string knit dotted, medium weight

Gain confidence in superior cut protection with 100% Kevlar®

#### Description

- 100% DuPont<sup>™</sup> Kevlar<sup>®</sup> string knit for cut protection
- Protects hands from sharp edges of metal, ceramic, glass, and other materials
- Styles featuring PVC dots are the ideal choice when an enhanced grip is desired
- A reversible design allows the glove to be worn on either hand, reducing replacement costs
- Launderable for an extended lifespan



AE-70-330

### **Chemical Resistant Working Gloves**



AE-42-474

### Activa Armr

### Heat Protection, Nitrile coated

Excellent heat resistance, full hand and wrist protection

#### Description

- Non-woven felt insulation and full-length heat barrier designed for intermittent handling of objects up to 400°F
- Two-piece construction eliminates outseams for improved finger comfort, dexterity, and flexibility
- Bonded nitrile coating protects against snags, punctures, abrasions, and cuts
- Provides excellent grip on dry or oily surfaces, with a length of 14 inches
- Features heat insulation on the back of the hand and contains no asbestos

### Ansell AlphaTec® Sol-Vex®

Nitrile, Unsupported

Versatile chemical protection that performs across a diverse range of applications

#### Description

- High-performance nitrile compound provides an outstanding combination of chemical resistance and strength
- Offers superior protection against snags, punctures, and abrasions compared to rubber or neoprene gloves
- Suitable for heavy-duty cleaning applications
- Provides high levels of flexibility, comfort, and dexterity
- Doesn't swell, weaken, degrade, or promote contact dermatitis
- Length options: 13", Thickness: 15mil (37-175), 15", Thickness: 22mil (37-165), 18", Thickness: 22mil (37-185).
- Complies with FDA food handling requirements (21 CFR 177.2600)



AE-37-175/ AE-37-165/ AE-37-185



AE-09-928

### Ansell AlphaTec®

### Neoprene Coated, Interlock Knit-lined

Top-of-the-range Neoprene delivering excellent wide-ranging chemical protection

#### Description

- Top quality neoprene coating, protects against a wide range of oils, acids, caustics, alcohols and many solvents
- Good resistance to all mechanical hazards
- Special Hi-Lo insulated gauntlet option with quilted cotton liner, for use in both hot and cold temperatures. Permits intermittent handling in hot liquids up to 180°C (400°F) and handling in cold temperatures down to -25°C (-13F)
- Comfortable anatomical glove shape which follows the contours of the hand at rest. Improves dexterity and reduces hand fatigue
- AQL 1.0 (EN374)
- Improved flexibility





AE-58-535B

### **Ansell AlphaTec**®

### Nitrile Ansell Grip technology

A new generation of chemical protection for improved safety and productivity

#### Description

- Revolutionary Ansell Grip Technology: a nitrile layer filled with microscopic channels that actively transfer oils and other lubricants away from the gripping surface
- Consistent polymer coating significantly reduces the likelihood of chemical leakage
- Unique combination of grip, chemical resistance, and superior comfort
- Superior tactility and dexterity for greater control, significantly reducing fatigue and Carpal Tunnel Syndromerelated injuries
- Length: 14", Thickness: 13 mil

### Ansell AlphaTec®

### Neoprene Coated

Heavy-duty protection against a wide range of chemicals

#### Description

- Specially designed neoprene construction
- Knit lined for comfort and easy donning and doffing
- Textured finish provides excellent grip on wet and slippery materials with great flexibility
- Snug fit with a high degree of fingertip sensitivity
- Interlock knit cotton two-piece lining eliminates seams that can cause hand irritation and premature wear-through
- Length: 14"



AE-08-354



AE-19-024

### Ansell AlphaTec®

### Chemical and Heat Resistant, Neoprene Coated with Thermal Liner

The chemical resistance of neoprene with a soft thermal liner

#### Description

- Scorpio gloves blend neoprene's flexibility and chemical resistance with a heat-resistant thermal liner, designed for applications with thermal and chemical risks.
- Excellent mechanical and chemical properties. Unaffected by detergents and cleaning solutions. Excellent protection against greases and oils. Superior flexibility and grip.
- Comfortable insulating double liner. Provides protection from intermittent contact with hot surfaces up to 180°C.
- AQL 1.0 (EN374)

\*Caution: Do not use the gloves in applications above 180°C or in around open flame





### **Ansell AlphaTec**®

### Neoprene & natural rubber latex blend

Ideal mix of chemical, abrasion, and puncture resistance

#### Description

- Made from Neoprene and natural rubber latex, these gloves offer excellent chemical, abrasion, and puncture resistance
- The cotton flock lining on the inside adds comfort and allows for maximum dexterity with its close-fitting contoured shape
- Case hardened for improved resistance against fats and oils
- Sanitised to help reduce bacterial build-up
- Made from FDA-compliant materials for food contact
- Liquid proof to an AQL of 1.5
- Conforms to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'

**\*Caution:** This product contains natural rubber latex, which may cause allergic reactions

### **Ansell AlphaTec**®

#### Neoprene

Medium duty unsupported neoprene glove with outstanding flexibility for ease of handling

#### Description

- Excellent resistance to chemicals, including oils, acids, alcohols, caustics, and solvents
- Case hardened to increase chemical and abrasion resistance over ordinary neoprene gloves
- Complies with FDA food handling requirements (21 CFR 177.2600)
- Cotton flock-lined for enhanced comfort
- · Very good dexterity and sensitivity





AE-38-514

### **Ansell AlphaTec**®

### Butyl

Excellent chemical protection, including solvents and some acids

#### Description

- Provide the best resistance to the most aggressive chemicals without compromising dexterity or comfort
- Superior protection against aldehydes, ketones, esters, and concentrated mineral acids
- Very good flexibility
- Designed for comfort with a natural, curved ergonomic shape and soft feel to offer easy donning and a good grip
- AQL1.5





Ansell AlphaTec®

### Laminated Film

Extreme resistance against a wide range of chemicals and biological hazards

#### Description

- Features 5 protective layers of laminated film for excellent chemical resistance
- Designed with a hand-specific design
- Features strong barrier integrity with a low AQL, and each glove undergoes individual air-pressure testing
- Approved for use with all Trellchem® gastight suits
- AQL of 0.065

### **Ansell AlphaTec**®

### Natural Rubber Latex

Thicker natural rubber latex gloves for extra protection in heavy-duty applications

#### Description

- 50% thicker than standard flock-lined gloves
- Offer robust resistance to a range of substances, including ketones, salts, detergents, alcohols, alkalis, and fats
- Strong protection against mechanical hazards and improved chemical resistance
- Chlorinated for added durability.
- Feature a 100% cotton lining to absorb perspiration
- AQL of 0.65.





AE-29-500

### Description

Ansell AlphaTec®

Gloves are Constructed from Neoprene

• Ideal for cold conditions; Neoprene maintains elasticity at low temperatures

Unsupported Neoprene / Latex flocklined

- Neoprene formula protects against a wide range of acids, caustics, alcohols, and many solvents
- Provides superior flexibility with natural rubber for less hand fatigue than other heavy-duty gloves
- Flock-lined in pure cotton, these gloves are soft, comfortable, and absorbent
- AQL 0.65 (EN374)





**O**SS



AE-58-735

### Ansell AlphaTec®

### Cut-protective chemical-resistant gloves

With high-visibility liner for advanced protection

#### Description

- Nitrile shell barrier: EN 374 Type A resistance against common chemicals
- High-visibility inner liner indicates cuts, enhancing safety
- INTERCEPT<sup>™</sup> Cut Resistance Technology: ANSI A3/EN ISO C cut protection
- Specialized protection: Nitrile barrier shields against common chemicals

#### **Enhanced features:**

- High-visibility inner liner signaling shell compromise and a foldable cuff to prevent chemical runoff
- Heightened defenses: INTERCEPT<sup>™</sup> Cut Resistance knitwork for ANSI A3/EN ISO C cut protection
- **Tightened grip:** ANSELL GRIP<sup>™</sup> nitrile shell treatment for improved grip on wet and oily components
- Optimized durability: ANSI level 6 abrasion resistance for extended durability
- Elevated comfort and dexterity: Integrated liner for better fit, comfort, and tactility
- Harm-free food handling: Food handling compliance with EU and FDA regulations and Oeko-Tex® Standard 100 approval for safety

### Ansell PVA<sup>™</sup> Alphatec®

### Polyvinyl Alcohol Coated, Interlock Knit Lined

Specially designed for chemical protection against dangerous organic solvents

#### Description

- Nearly inert to strong solvents, including aromatics, aliphatics, and chlorinated solvents – unlike natural rubber, neoprene, and PVC gloves which quickly deteriorate.
- Cotton interlock liner adds strength and improves comfort.
- Lasts 10-15 times longer than other coated gloves when handling many solvents.
- Offers good resistance to snags, punctures, abrasions, and cuts.
- Length: 14"

\*Caution: do not use the gloves in water or water-based solutions.



AE-15-554



### **Special Purpose Gloves**



QB-KP138-81714/ QB-KP138-81718

### Quebee Kevlar / Leather Heat Resistance Glove

### Description

- Featuring leather and Kevlar-reinforced palms
- Providing excellent abrasion and cut protection.
- Available in lengths of 14" and 18"
- Heat protection ranging from 600°F to 800°F

### Black Stallion Kevlar® High Temperature Gloves

### Description

- Standard high-temperature gloves
- 22 oz. Kevlar®
- 14" length
- Fully sock-lined with wool
- Size(s): One size
- Heat protection range: 600°F to 800°F





LC-NT-ZGA160001-14

### **Zetex Aluminized Gloves**

### Description

- Made with metalized aluminum film bonded to durable Zetex fabric
- Provide excellent insulation, flexibility, and resistance to delaminating, cracking, and peeling
- Designed to reflect 90% of radiant heat
- Length: 14"

### **Zetex Plus Gloves**

### Description

- With Nomex Aramid fiber liner
- Provide excellent abrasion and cut resistance
- High-temperature performance up to 2000°F
- Length: 14"



LC-NT-ZPG160000-14



### **Cold Protection Gloves**

### Tempshield Cryo-Glove Cryogenic Protection in Ultra-Cold Environments

#### Description

- Superior thermal protection
- Water resistance
- Comfortable, lightweight, excellent dexterity
- Breathable, Stay-dry lining
- Length: 15" (Mid arm length), 18" (Elbow length)

### Applications

- Ultra-low and blast freezers
- Cold rooms
- Dry ice handling
- Liquid nitrogen
- Liquid oxygen

### **Environments**

- Clinical laboratory
- Biomedical
- Blood banks
- Frozen food processing
- Pharmaceutical



### **Electrical Protection Gloves**

### **Regeltex Insulating Gloves**

### Description

#### For Electrical works

Our full range of insulating gloves for live working complies with European Standard EN 60903:2003 and International Standard IEC 60903:2002. Additionally, our production process adheres to a quality assurance system to meet the requirements of Article 11b in Directive 89/686/EEC concerning Personal Protective Equipment. This categorizes insulating gloves for live working under category III, which pertains to mortal risks.

Class	Max Operating Voltage (volts)	Proof Test Voltage (volts)	Winstand Voltage (volts)
00	500	2500	5000
0	1000	5000	10000
1	7500	10000	20000
2	17000	20000	30000
3	26500	30000	40000
4	36000	40000	50000



#### RG-2.5K-CLASS00/ RG-5K-CLASSO/ RG-10K-CLASS1/ RG-20K-CLASS2/ RG-30K-CLASS3 / RG-40K-CLASS4



### **General Working Gloves**



#### OB-RB305-BK

### **Quebee Industrial Rubber Gloves**

### Description

- Made from natural rubber latex as a raw material
- Enhanced with additives for comfort and convenience.
- Available in black, with lengths of 12", 18", and 24"

### **Goatskin Argon Leather Gloves**

### Description

- Soft goatskin full-grain leather Argon glove
- Available in grey, with lengths of 10.5 inches and 14 inches





### **Lint-Free Gloves**

SW-AW-12806W

#### Description

- 100% Nylon knitted work gloves with 70D/1 stretch knitted fabric, in a 2-piece style
- Offers superior flexibility, excellent dexterity, and is very light and easy to wear
- The fine gauge cut of this glove provides unsurpassed tactile sensitivity

### **T-Shirt Gloves**

#### Description

- Cotton inspection gloves are reversible and form fitting
- Can be used alone or as inserts with other gloves



LC-HG-CT-4012

