



Hard to find gloves since 1996!

| | | | |
|--|--------------------------|----------------------|--|
| Home | About GO | GO-U | Questions? 919-468-4244 |
| P.O. Box 4468, Cary, North Carolina 27519-4468 USA | | | www.gloves-online.com |



GO Coated Glove Primer

The GO Coated Glove range is all about fit, feel, and function

We carry the most advanced and cost-effective coated gloves. Our coated gloves are the most popular and very diversified for your specific requirement or job. Our range of coated gloves is a result of months of on-going testing and evaluations by actual users.

Coated gloves offer better grip and durability with less hand fatigue. Long-lasting comfort and performance are a characteristic only found in gloves coated with special polymers. They increase grip and abrasion resistance while eliminating finger fatigue associated with finger cots and full-hand dipped gloves. The coating on the palms offers maximum protection and resilience. The uncoated backs of the gloves keeps hands cool with increased freedom of movement and flexibility.

Our range consists of textured latex rubber, an assortment of foam and solid nitrile versions to polyurethane models. Our latest additions include special cut resistant versions featuring Kevlar, Spectra and Dyneema coated models.

The following information provides an explanation regarding the types of **Coatings** and the indications for each.

Nitrile Rubber: Nitrile rubber is a synthetic rubber copolymer of acrylonitrile (ACN) and butadiene also known as Acrylonitrile butadiene rubber (NBR). Nitrile coated gloves resist oil and grease. The Nitrile coating prevents oil from penetrating through the glove and protects your hand from dermatitis. Nitrile also provides a secure, dry grip. These gloves are ideal for automotive work and preventing the penetration of cutting fluids. Nitrile coated gloves will not break down, blister, or delaminate like other coatings in the presence of oils and petroleum liquids. Foam Nitrile has improved oil grip or wet grip verses solid finish nitrile gloves. Applications: Used in applications which require a high degree of dexterity and sensitivity, especially where grip is important such as handling small oily parts and components, general assembly, machining, automotive components, painting, horticulture and maintenance.

Latex Rubber: Latex coatings follow the economical standard used in dipped gloves. Gloves coated with latex allow an exaggerated texture or crinkle effect not found in other coated gloves. This effect gives the latex coated gloves a sure, comfortable grip. Applications: Ideal for Assembly, Construction, Inspection, Material Handling, Landscaping and Gardening.

Polyurethane: PU Coatings, due to their strength, provide extra abrasion resistance and extended wear. The Polyurethane is a cleaner polymer and appears to have a softer feel. The combination of its strength and cleanliness makes these gloves ideal for high-tech assembly work and electronics. Applications: Used in electronics and computer assembly, quality controls, inspection and general assembly.

Glove Shells:

Now that we've explained the Coatings, we'll discuss the Glove Shells or glove body. Our Coated Glove Shells are very diversified for specific job requirements and each model offers a unique seamless knit for long-lasting comfort and performance.

Our range of glove shells consists of a Cotton/Polyester blend, Nylon, Kevlar® and Kevlar fiber blends, and Dyneema® fiber blends. This range of seamless fiber shells allow us to offer various levels of glove durability including our newest lines of cut resistant models.

We like to emphasize that our selection of coated gloves are a result of months of on-going testing and evaluations by actual end users.

Cotton/Polyester: The cotton/polyester blend in one of our seamless coated gloves is a very long-staple cotton fiber with a continuous polyester yarn wrap. These should not be confused with conventional string knit cotton knit gloves. The polyester makes the glove very durable with an excellent abrasion resistance for rigorous work activities. It is also very comfortable and washable.

Nylon: The nylon in our seamless coated gloves is very durable and textured for more comfort. Its strength is equal to our cotton/polyester model and the nylon yarn makes the gloves very economical. The seamless nylon gloves are dust and lint free, which is preferred in some applications.

Kevlar®: Dupont Kevlar® Brand Fiber provides high tensile strength relative to its weight – up to five times stronger than steel. Kevlar® Yarn is designed to be cut resistant. The seamless knit construction protects hands without sacrificing comfort or dexterity. Kevlar® will not melt, ignite or conduct electricity. Our models are ambidextrous and washable.
Applications: Used in the Automotive Industry, Glass Operations and Metal Stamping, Material Handling, Fishing Industries, Sanitation, General Maintenance, Woodworking and Waste Handling and Recycling.

Dyneema®: Dyneema® is a brand of polyethylene fibers that are 10 to 15 times stronger than steel; more durable than polyester and strength that is 40% greater than aramid (Kevlar®) fiber. Gloves made with high strength Dyneema yarn provides excellent cut resistance; washable, resistant to chemicals, water, and ultraviolet light. The seamless knit construction protects hands without sacrificing comfort or dexterity. Styles with Lycra® yarns are very form fitting.

During 2007, we introduced a new state-of-the-art Dyneema® Blended engineered yarn coated glove which provides an exceptional Level 5 cut resistance.

Applications: Ideal for Food Processing, Electronics, Glass Cutting, Metal Handling, Meat & Poultry Processing, and Paper Processing.

The following chart only represents our cut resistant models and is a guide to assist in the selection of a cut resistant glove. Please contact us, your Safety Director or Industrial Hygienist for additional assistance.

| Type | Model # | Level | ASTM Rating |
|------------------------------|-----------|-------|-------------|
| Kevlar/Latex | WK-CC1310 | 4 | 1262 |
| Kevlar/Lycra/Nitrile | WK-CC1450 | 3 | 700 |
| Dyneema/Lycra/PU | WK-CC135 | 3 | 635 |
| Dyneema/Spandex/Nitrile | WK-CC225 | 3 | 847 |
| Dyneema Engineered/F Nitrile | WK-CC470 | 5 | 3750 |