



GLOVE 101™:

A Crash Course in Glove Education

We know not everyone can be a glove expert, so we've done some legwork to give you a basic overview of glove materials, designs & patterns; what materials should be used for specific tasks; charts comparing various products and their features; sizing information; how best to prevent hand injuries; how to select the best glove for the job hazard; a chemical resistant information chart; and additional information on California's Prop 65.

This basic overview will be useful when reviewing our products online or in our catalog. Dive into the information provided in our descriptions — and before you know it — you'll know what to look for in order to select the perfect glove.



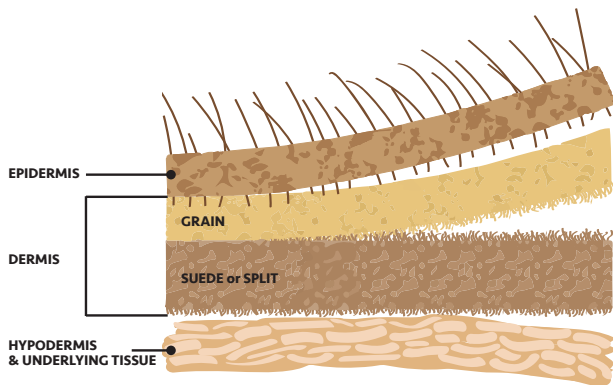
Quality Gloves Since 1975

LEATHER

LEATHER FINISHES

GRAIN. Leather created from the fibrous part of the hide left once the top-grain of the rawhide has been separated from the hide. During the splitting operation, the top-grain & drop split are separated. The drop split can be further split (thickness allowing) into a middle split & a flesh split.

SUEDE or SPLIT. Leather that has had the upper “top grain” & lower “split” layers separated. The second-highest quality of leather is this top layer which has had the “split” layer separated away. This makes it thinner & more pliable than full grain.



CROSS-SECTION OF ANIMAL HIDE

LEATHER TYPES



aQUaHIDE™
Natural leather is infused with a proprietary oil-additive during the tanning process, which ensures the individual leather fibers are uniformly coated to prevent water penetration.



PIGSKIN
This leather is tough, breathable & pliable. Soft drying & flexible, pigskin leather withstands moisture without stiffening. It also has excellent abrasion resistance & durability.



COWHIDE
The most commonly used leather in work gloves. It is known for its strength & durability. This hide maintains its integrity & takes the shape of the wearer.



DEERSKIN
Naturally soft & supple, with excellent dexterity. Deerskin also dries soft & flexible after being wet.



BUFFALO
Buffalo leather is durable & abrasion resistant, yet comfortable. It also resists punctures better than most types of leather.



GOATSKIN
Contains the highest natural lanolin content, which makes these work gloves soft & pliable, yet very durable.



MIRAHV1™
A high-tech microfiber made of polyester & nylon with high intensity color saturation. Designed to perform as a substitute to natural leather. Durable & long lasting. Machine washable & flexible.



MIRAX2™
A high-tech microfiber made of polyester & nylon. Designed to perform as a substitute to natural leather. Durable & long lasting. Machine washable & flexible.



Quality Gloves Since 1975

KNIT THREADS & MATERIALS



ACRYLIC

Acrylic is soft, warm, & lightweight. This fiber is very durable, wicks away moisture & is machine washable.



BAMBOO

Created from the pulp of the eco-friendly & sustainable plant, bamboo fiber is resilient to wear & durable due to it's high breaking strength. It is also antibacterial, moisture wicking, UV resistant, & is good for sensitive skin.



COTTON

Cotton fibers are knit into a breathable form fitting glove that is a delight to wear in the summer while working outdoors.



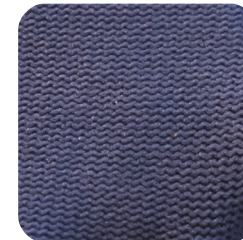
HPPE

High performance polyethylene is a cut resistant high-strength composite filament fiber woven into the knit shells of many of our cut resistant styles. Designed to protect from scratches, cuts, & abrasions.



KEVLAR™

Kevlar™ fibers are knit together into durable, structural material to ensure a high tensile strength. Withstands high temperatures & is cut resistant level 3. Kevlar™ is a trademark of E.I. du Pont de Nemours & Company.



NYLON

Nylon is a synthetic material that's a durable, abrasion resistant, & resilient fiber. In addition to being moisture wicking, it is resistant to insects, fungi, & mildew.



POLYESTER

Polyester is much like nylon; durable, resistant to abrasions, insects, fungi, & mildew, but it's also resistant to sunlight (UV Rays) where as nylon isn't. The fiber is slightly stretchy which makes the glove form to your hand.



POLYESTER-COTTON

A blended material that utilizes both polyester & cotton fibers, which adds elasticity to the fabric while maintaining economic costs.



RAGG WOOL

Ragg Wool is a sturdy, soft knit known for its durability & warmth. It's comprised of a 45% wool & 55% acrylic fiber blend.



WARM GRIP®

A unique shell with extra loops knit on the inside & then fluffed to create natural warmth within the fibers. Acrylic wicks away moisture to keep your hands warm & dry.



Quality Gloves Since 1975

CANVAS, CHORE & JERSEY



CANVAS

The majority of canvas is white in color, uses a single layer & varies in weight. When making fabrics, cotton can be used individually or it can be blended with other materials. This material is known for being light & breathable.



CHORE

Made primarily with 100% cotton or a cotton/polyester blend. Chore is available in a wide variety of weights & colors. It is woven & then fluffed on the outside to give it more body.



DUCK CANVAS

A water-repellent, heavy-duty, woven cotton fabric. Duck canvas differs from plain canvas in that the threads are more tightly woven.



JERSEY

Typically made from a blend of cotton, polyester or ramie, but can also be made with 100% cotton. Generally, jersey is soft on the inside & slightly rough on the outside.



Quality Gloves Since 1975

COATINGS



FOAM LATEX

Foam latex is very soft & flexible, even in the coldest of environments. It has good breathability & maintains gripping capabilities in wet conditions.



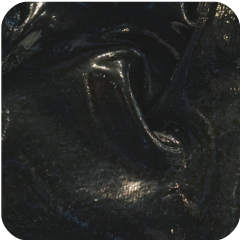
LATEX

Latex coating material offers exceptional grip & durable protection. It has very high elasticity, withstands low temperatures, & is tear resistant.



SANDY LATEX

Sandy latex maintains elasticity in low temperatures, offers abrasion protection, & provides a textured surface to increase grip control in liquids.



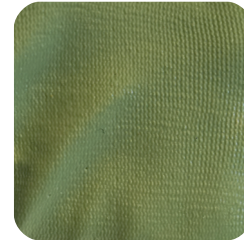
NEOPRENE

Neoprene is part of the chloroprene family & was the first commercial synthetic rubber on the market. It has good abrasion & cut resistance & is resistant to the effects of aging, sunlight, ozone, oxidation & weather.



MICRO-FOAM NITRILE

This synthetic form of latex offers unique flexibility & softness that provides superior dexterity while allowing the hand to breath, keeping it cool & dry for long term use. Maintains a firm grip when dealing with light oils.



NITRILE

This synthetic form of latex offers excellent puncture & tear resistance, while providing a barrier to liquid & oil permeation. Great alternative for those with latex allergies, as it does not contain latex proteins.



SANDY NITRILE

Doubled-layered coating where the first smooth nitrile layer creates a barrier to liquid & oil permeation, while the textured second layer surface provides superior grip in dry, wet & oily conditions. Maintains flexibility in cold environments.



POLYURETHANE

Polyurethane (PU) is soft, puncture resistant, & abrasion resistant. It offers grip-abilities without being sticky nor compromising touch-sensitivity.



POLYVINYL CHLORIDE

Polyvinyl chloride (PVC) is a thermoplastic polymer that is used to provide protection from chemicals, punctures, cuts & abrasion. protected from oil & other slippery substances while providing a superior grip.



Quality Gloves Since 1975

LININGS



ACRYLIC

Acrylic lining provides excellent insulation & warmth without extra weight. It is soft, wicks away sweat, & is machine washable.



aquaNOT!

Our signature waterproof liner. This flexible membrane is made of a lightweight, durable plastic material that completely seals the glove from water penetration. Used in conjunction with the outer shell & inner lining.



COTTON INTERLOCK

As a natural fiber, cotton lets your skin breathe. It's soft & wicks away sweat. If ignited, cotton does not melt like polyester, which would cause severe localized burns.



FLEECE

A soft napped insulating material made from a type of polyester called polyethylene terephthalate (PET). It's ideal for maintaining dexterity while providing a comfortable barrier to cold conditions.



KEVLAR™

Kevlar™ is a high strength material known for its ability to resist abrasion & maintain its integrity in high temperatures. Kinco uses this material for its superior protection & durability. Kevlar™ is a trademark of E.I. du Pont de Nemours & Company.



HEATFLECTOR™

Heatflector™ fire retardant lining provides gloves with ultra heat protection. This lining is created from 100% polyester fleece that is laminated to a sheet of 100% polyethylene film, making it resistant to heat & fire.



Heatkeep®

Heatkeep® thermal lining is comprised of finely spun polyester fibers that create thousands of air pockets to surround the hand, trap the heat, & repel the cold. Used in conjunction with our TR2 inner lining.



PILE

A plush man-made material that mimics sheep wool. Pile is woven with an extra set of filling yarns that make vertical wales or ribs, which vary from thin to thick & heavy. Generally a blend of cottons & polyesters.



SOFT-TOUCH™

Soft-Touch™ lining is a soft napped insulating material made from a type of polyester called polyethylene terephthalate (PET). It is laminated to a layer of foam for additional warmth & protection in cold conditions.



TR2

A thin, soft layer of nylon batting & non-absorbent polypropylene laminated to our Heatkeep® thermal lining to help wick water away from the hand.



Quality Gloves Since 1975

SPECIALTY THREADS & MATERIALS

SPECIALTY THREADS



DRAYLON®

Draylon® is used on many of Kinco's double palm sewn gloves because it's the best known material for abrasion & tensile strength. It is a material utilized in parachute cords which speaks for its strength.



KEVLAR™

One of the strongest & most heat-resistant threads commercially available. It's about 2½ times stronger than nylon & polyester, very little stretch, will not melt, & decomposes at 800°F.

Kevlar™ is a trademark of E.I. du Pont de Nemours & Company.



VIZZO™

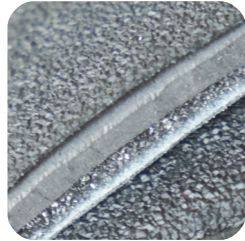
Vizzo™ is a highly reflective thread used in style 1880. It's comprised of nylon & polyethylene terephthalate coated with silicon dioxide.

SPECIALTY MATERIALS



AIRPRENE

Similar to Neoprene, this form-fitting fabric with embossed air pockets, delivers maximum airflow & breathability, & provides added flexibility and impact protection.



EVA

Ethylene-vinyl acetate (EVA), also known as foam rubber, provides flexible & lightweight shock absorbing padding. Strategically placed in the high impact areas of glove palms for anti-vibe protection.



NEOPRENE

A breathable, form-fitting, rubber-like material that maintains excellent flexibility. Promotes easy movement, some impact protection, & insulation in range of cold & wet conditions.



POLYESTER-SPANDEX

Stretchy & durable polyester-spandex blend fabric is water-repellant, breathable; & offers excellent flexibility & comfort.



SPANDEX

Spandex is a polyester-polyurethane co-polymer, also called lycra or elastane. It's a synthetic fiber known for its exceptional elasticity & is stronger & more durable than natural rubber.



WATERPROOF POLYESTER-SPANDEX

A polyester-spandex fabric laminated to a TPU membrane provides a waterproof, insulated barrier to keep hands dry.



XTREMEGRIP!®

Engineered of high-abrasion PVC, XtremeGRIP!® serves as our toughest synthetic materials. It protects against abrasion, & offers both outstanding durability & high-friction gripping capacity.



Quality Gloves Since 1975

THUMBS, CUFFS & PATTERNS

THUMBS



KEYSTONE

Highly flexible, the keystone thumb is the most ergonomic thumb design which is stitched separately into the palm area.



STRAIGHT

This design features a thumb that is perpendicular to the wrist & is useful when a firm grip is important.



WING

An angled thumb that provides left-right movement & does not contain a seam between the palm & thumb.

CUFFS



EASY-ON™

Designed to facilitate quick on & off use, while allowing a low profile for increased mobility in the wrist.



BALL & TAPE

The strap can easily be pulled to adjust to the desired fit or circumference around your wrist.



CONTINUOUS KNIT WRIST

Designed to facilitate quick on & off use, while allowing a low profile for increased mobility in the wrist.



GAUNTLET

Cuff material is extended in length to prevent wrist & lower forearm exposure.



HOOK & LOOP

Most secure pull-strap closure. Strap is easily pulled to adjust to the desired fit or circumference around your wrist.



KNIT WRIST

A comfortable, snug fitting cuff to retain warmth & to prevent dirt & debris from infiltrating the glove.



OMNI-CUFF™

Adjoining wrist material is sewn into the turned leather hem to be worn outside or inside the glove to regulate body temperature.



SAFETY

Added for abrasion protection & typically rubberized or laminated to add durability & stiffness.

PATTERNS



AMBIDEXTROUS

This reversible glove pattern can fit on either hand & is most often used on disposable, textile or knit gloves.



CLUTE

Seamless palm with three seams down the back of glove between the fingers. Primarily used for fabric material gloves.



GUNN

Features a seamless back & one "gunn" seam at the base of the two middle fingers, in the natural crease of the hand.