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SHELBY FLEX-TUFF SERIES

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Model 5291 & 5292

Specifications

SHELL MATERIALS: Glove back of Flexor grain cowhide, 2.75 - 3.0 oz weight. A highly specialized grain leather that's supple yet has great strength and designed to absorb very little water and liquids. Palm is **Shelby Koala Gold** split cowhide, 3.50 – 3.75 oz. weight.

SHELL FEATURES: Snag resistant 3M reflective nail guards and Reflexite bridge strip for better visibility. **Shelby Trigger Finger** has better finger articulation with one less seam and tapered fingertips giving increased mobility and tactility. **Shelby Flex-Points** are engineered with knitted Kevlar synthetic fibers and strategically placed below nail guards at first knuckle on fingers and thumb. **Shelby G-BLOC** is a wrist blocking system that prevents unnecessary glove creep/shift during intensive usage, providing a secure and responsive fit. Thumb back has added Flexor grain cowhide shield for additional protection. All shell features are double stitched with Kevlar thread.

THERMAL LINING: Pre-curved self extinguishing 6 oz. brushed fleece with no palm seams across finger crotches. **Shelby Reverse Gunn Pattern** technology allows pre-curve lining to mirror outer shell.

PROTECTIVE BARRIER: Gore RT7100 Glove Barrier Fabric laminated to pre-curved thermal lining. This one piece system is pre-curved to mirror the pre-curved outer shell. All seams are sealed with fire retardant silicon. The barrier and thermal lining sealed seam system is 100% dunk tested to ensure a liquid tight protective barrier. This liner and barrier system is individually graded and produced in as many sizes as glove sizes and all are proportional to the natural position of the hand when relaxed.

PROTECTIVE BARRIER FEATURES: End of all fingers and thumb (topside) have attachment tabs for permanent liner/barrier attachment. Additional thermal strips are on fingers and thumb backs. **Shelby G-BLOC** wrist blocking is applied to the glove liner/barrier system at precisely the same areas as the outer shell.

WRISTLET: Nomex of 10.5 oz. per yard, double ply, 3 “ length. Wristlet is sewn to liner and barrier system and again sewn separately to the leather shell. Model 5292 is gauntlet style and does not have wristlet.

WRIST PULL: Flexor grain cowhide 2” wide tapering to 1 ¼” and 4” in length. At the end of leather pull is carabineer loop extending ½” beyond wristlet.

THERMAL SPACER: Nomex On-Demand emergency layer of protection extending from Reflexite bridge strip to approximately $\frac{3}{4}$ " down from finger crotches. Additional thermal strips are applied to all finger and thumb backs.

SHELBY FLEX POINTS: Kevlar Simplex knit

THREAD: Kevlar 30/5, 12 stitches per inch.

SHELBY INTERFACER DEBRIS BLOCKER: Flexor grain cowhide, 1" width, circumferentially around glove opening. This is on gauntlet version model 5292 only.

HANGER LOOP: $\frac{1}{4}$ " fire retardant leather

LABEL: Label shall be permanently attached to each glove and certifies gloves meet or exceeds the requirements of the latest edition of the NFPA 1971 Standard.

ORIGIN: Made in U.S.A.

SIZES: XXS, XS, S, M, CM, L, XL, J

DESIGN AND CONSTRUCTION: Pre-curved multi-dimensional glove consisting of **Shelby Trigger Finger**, 4 point middle and ring fingers and 3 point little finger. These fingers and thumb have **Shelby Flex-Points** which enhance gloves pre-curve and flexibility. Glove has pre-curved lining and barrier system that mirrors the outer shell in both pre-curve and **Shelby G-BLOC** wrist blocking system. Lining and barrier system is sewn in outer shell at tabs on all fingers and thumb (topside) ends. Glove has unique **Shelby Finger Channels** that reduce and eliminate finger roll. Fingers lay in valleys or channels with silicon ridges on each side of fingers. This enhances glove and finger grip thereby relying on less user grip strength. This feature greatly reduces hand fatigue during extended use. Reflective safety enhancements have been added at finger tips and bridge of hand for better visibility.