## **SHELBY SPECIALTY GLOVES**

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February 2014

## #5284 and 5285

## **Specifications:**

Outer Shell: Glove back of highly flexible dual stretch 10.25 oz. Simplex® 100% Kevlar with atmospheric open width. Upper back and Palm is Heavy Weight Fire Retardant, 3.5 to 4.0 oz., Koala® Tanned Cowhide. This tanned leather will remain soft after repeated soakings.

Thermal Spacer: 8.5 oz. Insular Kevlar/Nomex air locking spacer (back of hand only). Fabric is vellecular structure with an 18 CPI stitch count. Another thermal protection layer extends from glove back seam to approximately ¾" down from finger crotches and also applied to fingers and thumb back.

Protective Barrier: Gore Crosstech Film Technology Insert laminated to thermal lining. This one piece system shall mirror the outer shell. The liner and barrier system is individually graded and produced in as many sizes as glove sizes. All Fingers and thumb (topside) have attachment tabs for permanent liner/barrier attachment. Additional thermal protection layers are on fingers and thumb back (mentioned above). G-BLOC wrist blocking is applied to the glove liner/barrier system at precisely the same areas as the outer shell.

Finger Tip Backs: 3M Scotchlite™ Reflective Material in Silver color with Flame Resistant Fabric. Fabric is bonded to expose retro-reflective lenses with backing. RA values are 330 and 250 at Observation Angles of 0.2° and 0.33° respectively.

Wristlet: Nomex 10.5 oz. per yard, Double ply, 4" length. #5285 has no wristlet.

Wrist Pull: 3" x 3 ½" Round Leather Pull, Sewn to Wristlet & Glove Body.

Thread: High burst Strength Kevlar (30/5) lock stitch, 8-10 stitches per inch

Hanger Loop: 1/4" fire retardant, Split Cowhide, Hanger Loop

Label: Label shall be permanently attached to each glove and certifies the glove meets or exceeds the requirements of the latest NFPA standards (1971, Standard on Protective Ensemble for Structural Fire Fighting 2013 Edition). Label shall be durable and include the following information; name or designation of manufacture; model; name or style number; lot or serial number; size; date of certification tests; patent numbers; cleaning and care instructions. Label to be sewn to inside of glove. Glove is constructed, tested and labeled in accordance with the NFPA Standard on Protective Ensemble for Structural Fire Fighting, NFPA 1971-2013 Edition. The glove is certified by the Safety Equipment Institute (SEI)

Origin: Made in U.S.A.

Sizes: XXS, XS, S, M, L, XL, J

Design & Construction: Glove shall be a gunn cut pattern with wrap around index finger and wing thumb. The highly flexible Simplex Kevlar back improves hand flexibility and relays more comfortable seams. The combined moisture barrier and thermal liner is sewn in at the fingertips and wrist areas. The highly insular Kevlar/Nomex air spacer is applied to the back of the glove to improve thermal values where they are needed most. Additional thermal protection layers extend on back of hand, fingers, and thumb. Fingertip backs are exposed retro-reflective 3M Scotchlite™. The glove body shall extend 2″ above the wrist crease.