

## **Specifications for the FireGuard® Defender fire fighter gloves with CROSSTECH® Moisture Barriers: Styles 80026 & 80027**

### **I. Construction:**

- a) Glove shall be five fingered, Gunn cut, with straight thumb. Wing thumb with seam opposite forefinger not acceptable. Color: Blue.
- b) Entire glove shall be DuraSoft leather, double chrome tanned, #1 premium cowhide split leather, minimum 3 oz. weight, treated to enhance water repellence and provide high heat protection.
- c) Tanning process to remove oils which can cause frying and slipperiness when heated or wet.
- d) Separate CROSSTECH® glove insert between leather shell and lining for penetration resistance against blood, body fluids and NFPA common chemicals. Insert to be securely sewn to glove shell by stitching in tab area of insert only, with no stitches to penetrate hand cavity or require maintenance of sealed seams.
- e) Flame retardant, completely sewn sack lining through entire glove for added protection against heat and cold.
- f) Lining to be self extinguishing synthetic blend, minimum weight 9.0oz., knitted and napped for flexibility and comfort. For maximum stretch and dexterity, felt linings not permitted. Liner material shall not shrink noticeably when wet.
- g) Shell and lining components shall be permanently secured for ease in donning and removing gloves.
- h) Seams lock stitched, minimum 7-10 stitches/inch, of Dupont Kevlar® 30/4 aramid thread for strength against heat or cut.
- i) Elastic snugger band, minimum 4" long, on backside wrist for secure fit, utilizing zigzag stitch for greater stretch capability.
- j) Body of glove to extend minimum of 1 ½" above wrist for added protection.
- k) Wristlet of 100% Kevlar® #16 Fiber, 2 ply 1 x 1 knit, minimum 4" length, with serged stitch completely around cut edge, with triangle pull tabs, minimum 4" wide x 3" long, of glove leather on inner wrist side of knit wristlet, completely sewn around perimeter.  
(Style 80026 only) OR:
- l) Additional band, minimum 1" wide, of glove shell leather shall be sewn to cuff to form gauntlet, to interface with integral knit wrist of turnout coat (Style 80027 only).
- m) Woven hanger loop, minimum ½" wide with 1" opening, shall be provided in each glove to permit proper air drying and storage. Leather loops are not permitted.
- n) Available in eight sizes for best fit: XS, S, M, L, XL, XXL, XXXL, XXXL in accordance with NFPA-1971 requirements for Sizing. Less than 8 sizes not acceptable.
- o) Label with size and certification information sewn into each glove. Stencil on glove exterior unacceptable for durability reasons. Glove must be labeled in accordance with NFPA-1971.
- p) Each pair of gloves to be individually poly bagged for inventory purposes, with maintenance and inspection instructions included.

### **II. Performance**

Gloves shall be classified by Safety Equipment Institute in accordance to the requirements of:  
NFPA-1971-2007 Edition, "Gloves for Structural Fire Fighting".

**Cat. No.** (Specify sizes: XS, S, M, L, XL, XXL, XXXL XXXXL)

**80026** Defender Glove with CROSSTECH® glove insert and Kevlar® wristlet.

**80027** Defender Glove with CROSSTECH® glove insert and leather gauntlet.