

Product Number	Daytime Color	Applications	Average Brightness (R _A) ¹	Care Guide ²	Industry Certifications
9586	Fluorescent red-orange and Silver (reflective material, integral part of trim)	Fluorescent for daytime visibility. Retroreflective for nighttime visibility. Firm hand, for medium weight to heavyweight fabrics. Designed to resist abrasion under most firefighting conditions.	500 (silver reflective material)	Machine wash hot 60°C (140°F)	Meets all the requirements for fire coat trim as listed in NFPA 1951, 2007 Edition; NFPA 1971, 2007 Edition; and NFPA 1977, 2005 Edition. ³
9587	Fluorescent lime-yellow and Silver (reflective material, integral part of trim)				
9187	Fluorescent lime-yellow with silver stripe	Fluorescent for daytime visibility. Retroreflective for nighttime visibility. Firm hand, for medium weight to heavyweight fabrics. Designed to resist abrasion under most firefighting conditions.	450 (silver reflective material)	Machine wash hot 60°C (140°F)	Meets the requirements for trim as listed in NFPA 2112, 2007 Edition; ANSI/ISEA 107-2004 Level 2; CAN/CSA Z96-02 Level2; CGSB 155.20-2000. ⁴

¹ Coefficient of retroreflection (R_A) measured by 3M on new product at 5° entrance angle and 0.2° observation angle (in cd/lux/m²) by methods based on either of the following retroreflective intensity testing procedures: ASTM E809-02 and E810-03 (R_A) or CIE 54.2:2001 (R¹)

² Refer to product technical data sheets for complete care guide information. It is critical to follow appropriate cleaning procedures when the trim is applied to firefighting turnout clothing. Failure to follow care instructions will shorten the useful life of the trim. Refer to NFPA 1851 Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2008 Edition.

³ National Fire Protection Association Standards: NFPA 1951 Standard on Protective Ensembles for Technical Rescue Incidents, 2007 Edition; NFPA 1971 Standard on Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting, 2007 Edition; NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting, 200 Edition.

⁴NOTE: Scotchlite reflective material – 9187 industrial wash flame resistant trim is not certified for use on structural fire fighting garments.

The reflected color of the silver stripe during nighttime viewing is white.

See Technical Data Sheets for more information.

Available in rolls of 100 meters and 200 meters.