

Product Number	Daytime Color	Applications	Typical Average $R_A$ <sup>1</sup>	Adhesive	Meets NFPA Helmet Requirements <sup>2</sup>	Other Certificates <sup>3</sup>
8830	Silver	Fire apparel accessories such as helmets and rubber boots. General occupational helmets. Can be die-cut into letters, numbers, shapes and emblems.	500	Acrylic	Yes	ANSI/ISEA 107-2004, Level 2
8850	Silver	Flexible, comfortable surfaces such as non-vinyl rainwear and rubber boots.	500	Rubber	No	ANSI/ISEA 107-2004, Level 2 EN471:2003, Level 2
8886	Fluorescent red-orange	Fluorescent for daytime visibility. Fire apparel accessories such as helmets and rubber boots. General occupational helmets. Can be die-cut into letters, numbers, shapes and emblems.	175	Acrylic	Yes	None
8887	Fluorescent lime-yellow	Fluorescent for daytime visibility. Fire apparel accessories such as helmets and rubber boots. General occupational helmets. Can be die-cut into letters, numbers, shapes and emblems.	175	Acrylic	Yes	None

<sup>1</sup>Coefficient of retroreflection ( $R_A$ ) measured by 3M on new product at 5° entrance angle and 0.2° observation angles. ANSI/ISEA 107-2004 minimum coefficient of retroreflection for Level 2 retroreflective material in 330 cd/lux/m<sup>2</sup>

<sup>2</sup>Meets the helmet requirements as listed in the Technical Data Sheet for 3M Scotchlite Reflective Material – Series 8800 Pressure Sensitive Adhesive Films for NFPA 1971 Standard on Protective Clothing and Equipment for Structural Fire Fighting and Proximity Fire Fighting, 2007 Edition; NFPA 1977 Standard on Protective Clothing and Equipment for Wildland Fire Fighting, 2005 Edition; and NFPA 1951 Standard on Protective Ensembles for Technical Rescue Incidents, 2007 Edition.

<sup>3</sup>ANSI/ISEA 107-2004: American National Standard for High Visibility Safety Apparel and Headwear. EN 471:2003: European Norm – specification for high visibility warning clothing.

The reflected color during nighttime viewing is white.

See Technical Data Sheets for more information.

Available in rolls of 100 meters and 200 meters.