

Product Number	Daytime Color	Applications	Initial Average R <sub>A</sub> <sup>1</sup>	Backing	Care Guide <sup>2</sup>	Flame Resistant (FR) Properties	North American Certification <sup>3</sup>
8906	Silver	Soft hand, for lightweight fabrics. Designed for basic vests. Available in 2" (50.8 mm) only.	500	Cotton/ Polyester	Home wash warm 40°C (105° F) Tumble dry low	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 30 Cycles @ 60°C (140°F);
8910	Silver	Soft hand, for lightweight fabrics. Also available in bias trim.	500	Cotton/ Polyester	Home wash warm 40°C (105° F) Tumble dry Dry-clean	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 50 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 25 cycles
8912	Silver	Soft to medium hand, for lightweight fabrics.	500	Cotton/ Polyester	Home wash warm 40°C (105° F) Tumble dry	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 60 Cycles @ 60°C (140°F);
8925	Silver	Medium hand, for lightweight fabrics.	500	Cotton/ Polyester	Home wash hot 60°C (140° F) Tumble dry Dry-clean	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 75 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 25 cycles
8935	Silver	Flame Resistant and light soil industrial wash. Firm hand, for medium weight to heavyweight fabrics. Can be die-cut into letters, numbers, shapes, emblems and patches.	500	100% cotton (FR Treated)	Home wash hot 60°C (140° F) Industrial wash light soil, 75°C (165° F) Tumble dry Dry-clean	NFPA 1971, 2007 Edition NFPA 1951, 2007 Edition NFPA 1977, 2005 Edition CAN/CGSB 155.20-2000 and CAN?CGSB 155.22-97 ASTM D 6413, 4" char length, 2 second after flame	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 50 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 30 cycles
8940	Silver	Flame Resistant and light soil industrial wash. Firm hand, for medium weight to heavyweight fabrics. Can be die-cut into letters, numbers, shapes, emblems and patches.	500	100% Aramid	Home wash hot 60°C (140° F) Industrial wash light soil, 75°C (165° F) Tumble dry Dry-clean	NFPA 1971, 2007 Edition NFPA 1951, 2007 Edition NFPA 1977, 2005 Edition CAN/CGSB 155.20-2000 and CAN?CGSB 155.22-97 ASTM D 6413, 4" char length, 2 second after flame	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 50 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 30cycles
8965	White	Soft hand, for lightweight fabrics. Suitable for screen printing and sublimation coloring.	90	Cotton/ Polyester	Home wash hot 60°C (140° F) Tumble dry Dry-clean	Not intended for flame resistant applications.	Not intended for trims certified to high visibility standards.

8986	Fluorescent red-orange	Fluorescent for daytime visibility.	175	Polyester/ Nylon tricot knit	Home wash warm 40°C (105° F) Tumble dry Dry-clean	ASTM D 6413, 6" char length, 2 second after flame	Wash: ISO 6330, Method 5A, 5 Cycles @ 40°C (105°F), R <sub>A</sub> > 30; Please contact Technical Service concerning local standards.
8987	Fluorescent lime-yellow	Firm hand, for medium weight to heavyweight fabrics. Can be die-cut into letters, numbers, shapes, emblems and patches.					
8986 NFPA	Fluorescent red-orange	Flame resistant. Fluorescent for daytime visibility.	175	100% cotton (FR Treated)	Home wash warm 40°C (105° F) Tumble dry Dry-clean	NFPA 1971, 2007 Edition NFPA 1951, 2007 Edition NFPA 1977, 2005 Edition CAN/CGSB 155.20-2000 and CAN/CGSB 155.1-2001 ASTM D 6413, 4" char length, 2 second after flame	Wash: ISO 6330, Method 5A, 5 Cycles @ 40°C (105°F), R <sub>A</sub> > 30; Please contact Technical Service concerning certificates for local standards.
8987 NFPA	Fluorescent lime-yellow	Firm hand, for medium to heavyweight fabrics. Can be die-cut into letters, numbers, shapes, emblems and patches. Suitable for gloves.					
9910	Silver	Light soil industrial wash. Medium hand, for lightweight to medium weight fabrics.	500	100% polyester	Home wash hot 60°C (140° F) Industrial wash light soil, 75°C (165° F) Tumble dry Dry-clean	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 100 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 50 cycles
9920	Silver	Medium to heavy soil industrial wash. Medium hand, for medium weight to heavyweight fabrics.	500	100% polyester	Home wash hot 60°C (140° F) Industrial wash medium to heavy soil, 75°C (165° F) Tumble dry or tunnel dry [Inlet not to exceed 160°C (320° F)], Dry-clean	Not intended for flame resistant applications.	ANSI/ISEA 107-2010, Level 2; CAN/CSA Z96-09, Level 2; Wash: ISO 6330, Method 2A, 100 Cycles @ 60°C (140°F); Dry-clean: ISO 3175 Method 9.1, 50 cycles

<sup>1</sup> Coefficient of retroreflection (R<sub>A</sub>) measured by 3M on new product at 5° entrance angle and 0.2° observation angle (in cd/lux/m<sup>2</sup>) by methods based on either of the following retroreflective intensity testing procedures: ASTM E809-08 and E810-03 (R<sub>A</sub>), CIE 54.2:2001 (R<sup>1</sup>). ANSI/ISEA107-2010 minimum coefficient of retroreflection for Level 2 retroreflective material is 330 cd/lux/m<sup>2</sup>. NFPA 1971-2007 Edition minimum coefficient of retroreflective material is cd/lux/m<sup>2</sup>.

<sup>2</sup> Warm was contributes to good aesthetic daytime appearance; may improve color vividness. Reflective performance may diminish.

<sup>2</sup> Industrial wash means regularly washing large amounts of clothing in a relatively short amount of time, with large machines (>25 kg loads), aggressive detergent chemistry (pH 10.5-12) and high wash temperatures (up to 85°C). Garment finishing (tumble dry or tunnel finish) can limit garment life and must be considered as part of the cleaning process.

<sup>3</sup> ANSI/ISEA 107-2010: American National Standard for High Visibility Safety Apparel

<sup>3</sup> EN 471: European Norm – specification for high-visibility warning clothing

<sup>3</sup> CAN/CSA Z96-09: Canada/Canadian Standards Association High-Visibility Safety Apparel

<sup>3</sup> ISO: International Organization for Standardization

<sup>3</sup> Number of washing cycles refers to the number of wash cycles certified to ISO 6330 Method 2A and RA > 100 cd/lux/m<sup>2</sup>, unless otherwise noted.

The reflected color during nighttime viewing is white for all products listed here.

See Technical Data Sheets for more information.

Available in rolls of 100 meters and 200 meters.