



Scotchlite™
Reflective Material

A welder wearing a dark helmet and a high-visibility yellow safety vest is kneeling on a gravel surface. They are working on a large, rusted metal structure, likely a piece of heavy machinery. Bright orange sparks are flying from the point of contact between the welding tool and the metal. In the background, a red pickup truck with an orange emergency light on its roof is parked. To the right, there is a white building with a door. The entire scene is framed by a large white triangle that points downwards from the top center.

Product Guide

North & South America

Home wash. Fabrics & transfer films. Non-flame resistant.



Fabrics	8906	8910	8912	8925
Daytime color	Silver	Silver	Silver	Silver
Backing fabric/adhesive	100% Polyester	65% Poly/35% Cotton Fabric	65% Poly/35% Cotton Fabric	65% Poly/35% Cotton Fabric
60°C home wash ISO 6330 - 6N	30	–	–	75
Dry clean cycles ISO 3175	–	20	–	25
Oeko-Tex certified**	YES	NO	YES	YES
Special feature	Back side printed	Back side printed	Front side 3M logo for authenticity	–
Certifications*	ANSI 107-2015; CSA Z96-15	In process	In process	ANSI 107-2015; CSA Z96-15



Transfer films	8712	8725	5510	5807
Daytime color	Silver	Silver	Silver	Silver
Backing fabric/adhesive	Polyurethane heat transfer	Polyester heat transfer	Polyester heat transfer	Polyester heat transfer
60°C home wash ISO 6330 - 6N	25	50	75	50
Dry clean cycles ISO 3175	25	30	30	30
Oeko-Tex certified**	YES	YES	YES	YES
Special feature	Front side 3M logo for authenticity	Front side 3M logo for authenticity	Segmented to enhance comfort	Custom cuttable
Certifications*	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15

Flame resistant. Fabrics & transfer films.

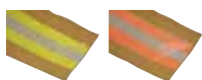


Fabrics	8932	8935	8940	8986N/8987N	9186/9187
Daytime color	Silver	Silver	Silver	Fluorescent red-orange/ Fluorescent lime-yellow	Fluorescent red-orange & Silver/ Fluorescent lime-yellow & Silver
Backing fabric/adhesive	100% cotton FR treated	100% cotton FR treated	100% aramid	100% cotton FR treated	100% aramid
60°C home wash ISO 6330 - 6N	50	50	50	–	50
Dry clean cycles ISO 3175	15	30	30	–	30
Berry compliant***	YES	YES	YES	YES	YES
Special feature	–	–	Back side printed	Fluorescent & reflective	Front side 3M logo for authenticity
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1975, 2112	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20	NFPA 1951, 1971, 1977	NFPA 2112; CGSB 155.20; CSA Z96-15.



Transfer films	8735	5535	9740	5540
Daytime color	Silver	Silver	Silver	Silver
Backing fabric/adhesive	Polyester heat transfer	Polyester heat transfer	Polyester heat transfer	Polyester heat transfer
60°C home wash ISO 6330 - 6N	50	65	50	75
Dry clean cycles ISO 3175	50	50	50	50
Special feature	–	Segmented to enhance comfort	–	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20; CGSB 155.22

Fire industry products.



Trim	5686/5687	9586/9587
Daytime color	Fluorescent red-orange & Silver/Fluorescent lime-yellow & Silver	Fluorescent red-orange & Silver/Fluorescent lime-yellow & Silver
Backing fabric/adhesive	Polyester heat transfer	100% aramid
60°C home wash ISO 6330 - 2A	50	50
Dry clean cycles ISO 3175	–	–
Berry compliant***	N/A	YES
Special feature	Heat applied, laminated, segmented to enhance comfort, no stitching	Front and back 3M logo for authenticity
Certifications*	NFPA 1951, 1971, 1977, 2112; CGSB 155.20	NFPA 1951, 1971, 1977; CGSB 155.20



Fabrics and helmet markings	8935	8940	8830	8886/8887	8932
Daytime color	Silver	Silver	Silver	Fluorescent red-orange/Fluorescent lime-yellow	Silver
Backing fabric/adhesive	100% cotton FR treated	100% aramid	Acrylic pressure sensitive adhesive	Acrylic pressure sensitive adhesive	100% cotton FR treated
60°C home wash ISO 6330 - 6N	50	50	–	–	50
Dry clean cycles ISO 3175	30	30	–	–	15
Berry compliant***	YES	YES	N/A	N/A	YES
Special feature	–	Back side printed	Helmet markings	Fluorescent & reflective Helmet markings	–
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20	ANSI 107-2015; CSA Z96-15; NFPA 1971, 1977	NFPA 1971, 1977	ANSI 107-2015; CSA Z96-15; NFPA 1975, 2112

Comfort Trim products.



Home wash — flame resistant transfer films	5535
Daytime color	Silver
Backing fabric/adhesive	Polyester heat transfer
60°C home wash ISO 6330 - 6N	65
Dry clean cycles ISO 3175	50
Special feature	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20; CGSB 155.22



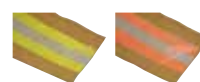
Home wash — non-flame resistant transfer films	5510
Daytime color	Silver
Backing fabric/adhesive	Polyester heat transfer
60°C home wash ISO 6330 - 6N	75
Dry clean cycles ISO 3175	30
Oeko-Tex certified**	YES
Special feature	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15



Industrial wash — flame resistant transfer films	5540
Daytime color	Silver
Backing fabric/adhesive	Polyester heat transfer
60°C home wash ISO 6330 - 6N	75
Dry clean cycles ISO 3175	50
Special feature	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20; CGSB 155.22



Industrial wash non-flame resistant	5530
Daytime color	Silver
Backing fabric/adhesive	Polyester heat transfer
60°C home wash ISO 6330 - 6N	50
Dry clean cycles ISO 3175	50
Berry compliant***	N/A
Special feature	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15



Fire market trims (US only)	5686/5687
Daytime color	Fluorescent red-orange & Silver/Fluorescent lime-yellow & Silver
Backing fabric/adhesive	Polyester heat transfer
60°C home wash ISO 6330 - 2A	50
Dry clean cycles ISO 3175	–
Berry compliant***	YES
Special feature	Heat applied, laminated, segmented to enhance comfort, no stitching
Certifications*	NFPA 1951, 1971, 1977, 2112, CGSB 155.20

Consumer solutions products.



Transfer films	C725	C750	C750R	C790
Daytime color	Silver	Silver	Silver	Black
Backing fabric/adhesive	Polyurethane heat transfer	Polyester heat transfer	Polyester heat transfer	Polyurethane heat transfer
60°C home wash ISO 6330 - 6N	25	50	50	40°C homewash ISO 6330 – 5A: 50
Oeko-Tex certified**	YES	YES	NO	YES
Special feature	–	–	Stain resistant	High stretch, low temperature lamination

Other	C925	C425
Daytime color**	Silver	Silver
Backing fabric/adhesive	65% Poly/35% Cotton Fabric	Thermoplastic polyurethane (TPU)
60°C home wash ISO 6330 - 2A	50	–
Oeko-Tex certified**	NO	YES
Special feature	Back side printed	For footwear

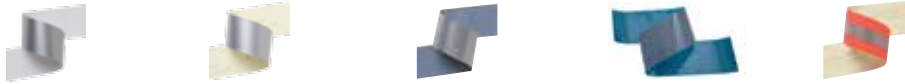
High gloss products.



Trim	6160R	6187R	7160	7187
Daytime color	White	Fluorescent Lime-Yellow	White	Fluorescent Lime-Yellow
Reflected color	White	Yellow	White	Yellow
60°C home wash ISO 6330 - 6N	75	75	75	75
Combined performance retroreflective	NO	YES	NO	YES
Stain resistant	YES	YES	YES	YES
Recommended for occupational use	YES	YES	YES	YES
Special feature	–	–	Premium seal strength	Premium seal strength
Certifications*	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15

Unsealed film	6287	6260	6287R	6260R
Daytime color	Fluorescent Lime-Yellow	White	Fluorescent Lime-Yellow	White
Reflected color	Yellow	White	Yellow	White
60°C home wash ISO 6330 - 6N	–	–	–	–
Combined performance retroreflective	NO	NO	NO	NO
Stain resistant	NO	NO	YES	YES
Recommended for occupational use	NO	NO	NO	NO
Special feature	–	–	–	–
Certifications*	–	–	ANSI 107-2015	–

Industrial wash United States. Non-FR & FR. Fabrics & transfer films.



Flame resistant	8935	8940	9740	5540	9186/9187
Daytime color	Silver	Silver	Silver	Silver	Fluorescent red-orange & Silver/ Fluorescent lime-yellow & Silver
Backing fabric/adhesive	100% cotton FR treated	100% aramid	Polyester heat transfer	Polyester heat transfer	100% aramid
60°C home wash ISO 6330 - 6N	50	50	50	75	50
Dry clean cycles ISO 3175	30	30	50	50	30
Berry compliant***	YES	YES	N/A	N/A	YES
Special feature	-	Back side printed	-	Segmented to enhance comfort	Front side 3M logo for authenticity
Certifications*	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1975, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20; CGSB 155.22	ANSI 107-2015; CSA Z96-15; NFPA 1951, 1971, 1977, 2112; CGSB 155.20; CGSB 155.22	NFPA 2112; CGSB 155.20; CSA Z96-15.



Non-flame resistant	9910	9720	9920	5530
Daytime color	Silver	Silver	Silver	Silver
Backing fabric/adhesive	100% polyester fabric	Polyester heat transfer	100% polyester fabric	Polyester heat transfer
60°C home wash ISO 6330 - 6N	100	50	50	50
Dry clean cycles ISO 3175	50	50	50	50
Berry compliant***	NO	N/A	NO	N/A
Special feature	Back side printed with "9910"	-	Back side printed with "9920"	Segmented to enhance comfort
Certifications*	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15	ANSI 107-2015; CSA Z96-15

Key to Asterisks

*Product Availability may vary by country. Contact your local rep for details.

**Available if required. Contact local country to ensure product lots ordered meets this standard.

***Please contact your customer service representative for a current Berry compliant certificate for a particular product and SKU. Berry Compliant Certificates are generally valid for 1 year unless otherwise specified.

†(EN 469: 2005 + A1: 2006 + AC: 2006)

‡Berry Compliant requires a letter to be issued by 3M directly to the specific customer to be a valid claim. Transfer Films do not contain a Berry Commodity and therefore are okay for use on Berry compliant garments.

##For helmet markings only, not garments.

Laundry processes and performance results can be variable, especially for industrial laundering. The data in this table is from laboratory test methods and may not represent field wash conditions. Product may perform differently in various geographies due to variations in wash methods, detergent compositions, and local water chemistries. 3M recommends that you test the products after washing in your desired process. Please refer to 3M Technical Data Sheet and care guidelines for more information.

3M™ Scotchlite™ Reflective Material. Product Guide.

	Product	Home Wash	Industrial Wash	Dry Clean	Berry Compliant†	ANSI 107-2015	Flame Resistant	Oeko-Tex	CSA Z96-15
Fabrics	8906	✓				✓		✓	✓
	8910	✓		✓		In process			In process
	8912	✓				In process		✓	In process
	8925	✓		✓		✓		✓	✓
	8932	✓		✓	✓	✓	✓		✓
	8935	✓		✓	✓	✓	✓		✓
	8940	✓	✓	✓	✓	✓	✓		✓
	9186	✓	✓	✓	✓		✓		
	9187	✓	✓	✓	✓		✓		
	9720	✓	✓	✓		✓		✓	✓
	9910	✓	✓	✓		✓		✓	✓
	9920	✓	✓	✓		✓		✓	✓
Transfer films	8712	✓		✓		✓		✓	✓
	8725	✓		✓		✓		✓	✓
	8735	✓		✓		✓	✓		✓
	9720	✓	✓	✓		✓		✓	✓
	9740	✓	✓	✓		✓	✓		✓
Comfort Trim	5510	✓		✓		✓		✓	
	5530	✓	✓	✓		✓		✓	✓
	5535	✓		✓		✓	✓		✓
	5540	✓	✓	✓		✓	✓		✓
Fire market	5686	✓		✓			✓		
	5687	✓		✓			✓		
	8986 NFPA	✓			✓		✓		
	8987 NFPA	✓			✓		✓		
	8830						✓**		
	8886						✓**		
	8887						✓**		
	9586	✓		✓	✓		✓		
	9587	✓		✓	✓		✓		
	High Gloss	6160R	✓				✓		
6187R		✓				✓			✓
Consumer	C725	✓		✓				✓	
	C750	✓		✓				✓	
	C750R	✓		✓					
	C790	✓						✓	
	C925	✓		✓					
	C425	✓							

See page 4 for key to asterisks (notes)

Important Notice to User:

LIMITED WARRANTY: In the event any 3M™ Scotchlite™ Reflective Material is found to be defective in material, workmanship, or not in conformance with any express warranty, 3M's only obligation and your exclusive remedy shall be to replace or refund the purchase price, at 3M's option, of such product upon timely notification thereof and substantiation that the product has been stored, maintained and used in accordance with 3M's written instructions.

EXCLUSIONS TO WARRANTY: THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHER WARRANTY OR CONDITION OF QUALITY, EXCEPT OF TITLE AND AGAINST PATENT INFRINGEMENT.

LIMITATION OF LIABILITY: Except as provided above, 3M shall not be liable in contract or tort for any loss or damage, whether direct, indirect, incidental, special or consequential, (including, without limitation, lost profits, goodwill and business opportunity) arising out of the sale, use or misuse of the product, or the user's inability to use the product. **THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE.**

Because of the unlimited variety of potential applications for the Products, BEFORE production use, the user (which may be a product designer, product specifier, converter or end product manufacturer or others) must determine that the Products are suitable for the intended use and are compatible with other component materials. User is solely responsible for determining the proper amount and placement of Products. While reflective products enhance visibility, no reflective product can ensure visibility or safety under all possible conditions.

3M may change the product, specifications and availability of the product as improvements are made; therefore, the user should contact 3M or visit Scotchlite.com for latest information before specifying the product.

3M™ Scotchlite™ Reflective Material – Series 5500 Comfort Trim is converted by Safe Reflections, Inc.