



# Coats Signal







## Domestic wash Sew-on tapes

Coats Signal retro reflective tapes for domestic wash are for all types of high visibility applications. They meet and exceed the requirements of key high visibility norms including EN ISO 20471 and ANSI/ISEA 107. When illuminated by a light source, they help to enhance the visibility at night-time or difficult weather conditions.

### Technical data

Article		C402000	C402200
Daytime colour		Silver	Silver
Backing		Poly / Cotton	Poly / Cotton
Retro-reflective performance (cd/lux/m <sup>2</sup> )		400	500
60°C Domestic wash ISO 6330		60	100
90°C Domestic wash ISO 6330		-	20
Dry clean ISO 3175		50	50
Euro standard - EN ISO 20471		√	√
USA standard - ANSI/ISEA 107		√	√
Oeko-Tex®		√	√
Standard width (other widths available upon request)	50mm	√	√
Make-up (standard width)	Meter / Roll	200	200

### Applications

- Apparel
- Luggage and travel goods
- Fashion accessories
- Workwear
- Uniforms



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats Signal cannot guarantee an absolute visibility especially in severe weather conditions.



# Industrial wash Sew-on tapes

Coats Signal retro reflective tapes for industrial wash are for all types of high visibility applications. They are designed for tough industrial laundry conditions and withstand up to 70 industrial laundry cycles including tunnel drying at temperatures of 160°C. Rigorous testing in industrial wash cycles ensures these products meet the quality that you expect from Coats.

## Technical data

Article		C402500	C402700
Daytime colour		Silver	Silver
Backing		Poly / Cotton	Poly / Cotton
Retro-reflective performance (cd/lux/m <sup>2</sup> )		500	500
60°C Domestic wash ISO 6330		100	100
90°C Domestic wash ISO 6330		20	70
75°C Industrial wash ISO 15797, method 8 tumble dry at 90°C and tunnel dry at 160°C		20	70
Dry clean ISO 3175		50	50
Euro standard - EN ISO 20471		√	√
USA standard - ANSI/ISEA 107		√	√
Australia/NZ standard - AS/NZS 1906.4		√	√
Oeko-Tex®		√	√
Standard width (other widths available upon request)	50mm	√	√
Make-up (standard width)	Meter / Roll	200	200

## Applications

- Apparel
- Workwear
- Uniforms



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats Signal cannot guarantee an absolute visibility especially in severe weather conditions.



# Heat Transfer

## For domestic and industrial wash

Coats Signal retro reflective heat transfers are for all types of high visibility applications and can be easily applied by using a heat press. They can be laser cut and are an ideal choice for customized designs and logos. Coats Signal retro reflective heat transfers offer a number of benefits such as industrial washing performance and increased wearing comfort.

### Technical data

Article	C502200	C502600	C50250S	C50260S	C532100	C522100	C52210S
Daytime colour	Silver	Silver	Silver	Silver	Silver	Silver	Silver
Backing	Polymer film	Polymer film	Polymer film - segmented	Polymer film - segmented	Polymer film - elastic	FR Polymer film	FR Polymer film - segmented
Retro-reflective performance (cd/lux/m <sup>2</sup> )	500	500	380	380	500	500	380
60°C Domestic wash ISO 6330	70	100	50	100	30	50	50
90°C Domestic wash ISO 6330	10	50	30	50	-	30	30
75°C Industrial wash ISO 15797, method 8 tumble dry at 90°C and tunnel dry at 160°C	-	50	30	50	-	30	30
Dry clean ISO 3175	20	50	30	50	30	30	30
Euro standard - EN ISO 20471	√	√	√	√	√	√	√
Euro standard - EN 469	-	-	-	-	-	√	√
USA standard - ANSI/ISEA 107	√	√	√	√	√	√	√
Australia/NZ standard - AS/NZS 1906.4	√	-	-	-	-	-	-
Oeko-Tex®	√	√	√	√	√	√	√
Standard width (other widths available upon request)	50mm	√	√	√	√	√	√
Make-up (standard width)	Meter / Roll	200	200	200	200	200	200

### Applications

- Workwear
- Uniforms
- Sportswear
- Childrenswear
- Luggage and travel goods
- Fashion accessories



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats Signal cannot guarantee an absolute visibility especially in severe weather conditions.





# Fire resistant and flame retardant

## Sew-on and heat transfer for domestic and industrial wash

Coats Signal premium fire resistant and flame retardant retro reflective tapes are designed for maximum heat and flame protection, for great visibility and resistance to extreme conditions. These products are certified according to European, US and Australian protective clothing standards. Coats Signal retro reflective tapes are made of flame retardant cotton or meta-aramid and have been designed to withstand industrial washing.

### Technical data

Article	C522100	C422100	C42210P	C422810	C412500	C41250P	C412300	C41230P	C412400
Daytime colour	Silver	Silver	Silver	Lime	Silver	Silver	Lime/Silver Orange/Silver	Lime/Silver	Lime/Silver
Backing	FR polymer film	FR cotton	FR cotton-perforated	FR cotton	M-aramid	M-aramid - perforated	M-aramid	M-aramid	M-aramid
Retro-reflective performance (cd/lux/m <sup>2</sup> )	500	500	500	65	500	500	500	500	500
60°C Domestic wash ISO 6330	50	100	100	30	100	100	60	60	60
90°C Domestic wash ISO 6330	30	50	50	-	50	50	40	40	-
75°C Industrial wash ISO 15797, method 8 tumble dry at 90°C and tunnel dry at 160°C	30	50	50	-	50	50	25	25	25
Dry clean ISO 3175	30	50	50	30	50	50	50	50	50
Euro standards - EN ISO 20471 / EN 469	✓	✓	✓	✓	50	✓	✓	✓	✓
USA standards - ANSI/ISEA 107	✓	✓	-	-	✓	-	✓	✓	✓
USA standards - NFPA	-	✓	-	-	✓	-	✓	✓	-
Australia/NZ standards - AS/NZS 1906.4 / 4824 / 4967	-	✓	✓	-	✓	✓	✓	✓	-
Oeko-Tex®	✓	✓	✓	✓	✓	✓	✓	✓	✓
Standard width (other widths available upon request)	50mm	✓	✓	✓	✓	✓	✓	✓	✓
	75mm						✓	✓	✓
Make-up (standard width)	Meter / Roll	200	100	100	50	100	100	100	100

### Applications

- Heat and flame protective clothing for firefighters
- Heat and flame protective clothing for industrial applications



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats Signal cannot guarantee an absolute visibility especially in severe weather conditions.





## Piping and elastic products

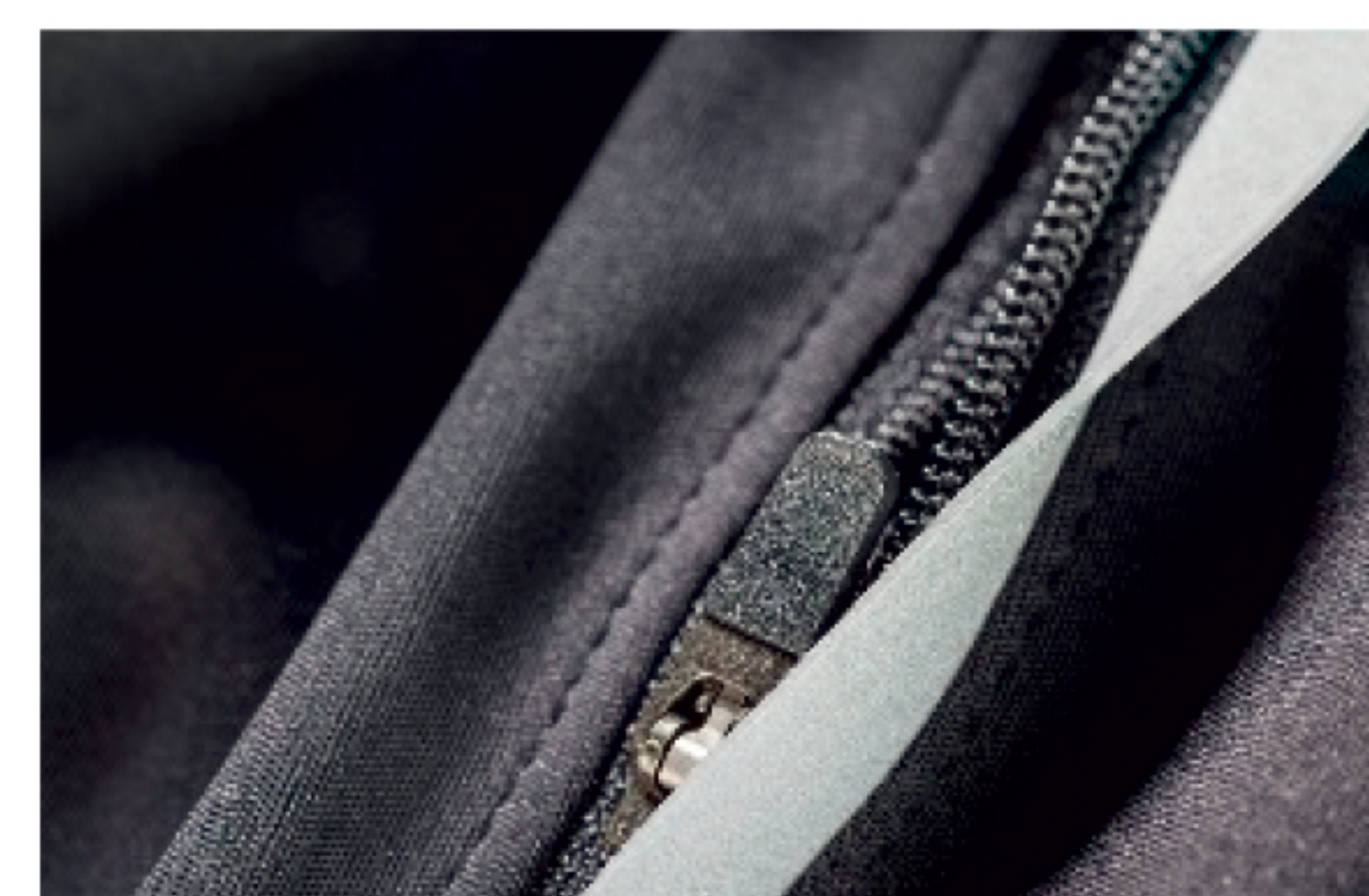
Coats Signal piping and elastic products have the same high visibility retro reflective properties that define the Coats Signal range. They are suitable for high visibility and decorative applications across a wide variety of garments and fabric types. Both piping and elastic products are ideal to add distinctive design elements to sportswear, fashionwear and childrenswear while enhancing visibility in low light or adverse weather conditions.

### Technical data

Article	C302200	C432200	C432100	C532100
Special features / description	Piping maximum one joint in 100m	Single sided elastic tape	Double sided elastic tape	Elastic heat transfer
Daytime colour	Silver	Silver	Silver	Silver
Construction / backing	Poly / Spandex with inner cord and lining	Poly / Spandex	Poly / Spandex	Polymer film
Retro-reflective performance (cd/lux/m <sup>2</sup> )	400	500	500	500
60°C Domestic wash ISO 6330	√	√	√	√
Dry clean ISO 3175	√	√	√	√
Euro standard - EN ISO 20471	-	√	√	√
USA standard - ANSI/ISEA 107	-	√	√	√
Oeko-Tex®	√	√	√	√
Standard width (other widths available upon request)	5mm	-	√	-
	50mm	-	√	√
Make-up (standard width)	Meter / Roll	100	200 / 50	200

### Applications

- Sportswear
- Childrenswear
- Outerwear
- Workwear
- Uniforms
- Luggage and travel goods
- Backpacks
- Fashion accessories



Since conditions and applications vary considerably in the use of a product, the customer and/or user should assure herself or himself that the product meets end customer requirements and is suitable for the intended end use. Coats accepts no liability for unsuitable or improper use or application of products. Information provided above is based on current averages and should be taken only as indicative. Coats accepts no liability for the preciseness and correctness of the information provided.

Product information sheets are updated from time to time, please be sure you are referring to the most recent publication. Coats supports customers with advice on individual applications on request; if you have any questions or concerns, please contact us. Coats Signal cannot guarantee an absolute visibility especially in severe weather conditions.