

# 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	C412500	C41250P	C412300
Daytime colour		Silver	Silver	Silver	Silver	Silver	Lime / Silver Lime
Backing		FR polymer film	FR cotton	FR cotton-perforated	M-aramid	M-aramid - perforated	M-aramid
Retro-reflective performance (cd/lux/m²)		500	500	500	500	500	500
60°C Domestic wash ISO 6330		50	100	100	100	100	60
90°C Domestic wash ISO 6330		30	50	50	50	50	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
Dry clean ISO 3175		30	50	50	50	50	50
Euro standards - EN ISO 20471 / EN 469		✓	✓	✓	✓	✓	✓
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	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.