

MARKO AS85RS

NON FLAMMABLE FABRIC



DESCRIPTION:

Comfortable protection against fire and heat.

COLORS:

a) Standard Colors



Yellow HV

Navy blue

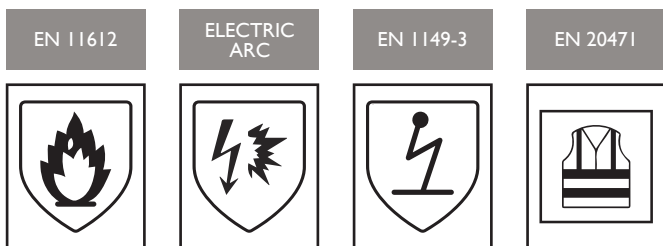
b) Customized colors (300 mts.)



STANDARD 100 2005AN4269 AITEX



STANDARD 100 2022OK2884 AITEX



Article
**MARKO
AS85RS**

Composition	35% MA 32% CO 23% LENZING™ FR 6% P-AR 3% PA 1% AT
Weave	Ripstop
Weight	7.8 oz/yd ² - 265 g/m ² ± 5%
Usable width	1.66 yd - 152 cm

Technical Specs	Results	Standard
Heat Resistance (260°C)	< 10%	ISO 17493
Limited Flame Spread (H)	A1	UNE-EN ISO 15025 (A)
Limited Flame Spread (V)	A2	UNE-EN ISO 15025 (B)
Convective Heat (s)	B1	UNE-EN ISO 9151
Radiant Heat (s)	C1	UNE-EN ISO 6942
Contact Heat	F1	UNE-EN ISO 12127-1
Limited Flame Spread (American Vertical)	PASS	ASTM D 6413
HTP with spacer (cal/cm2)	>= 6	ASTM F2700-08
HTP without spacer (cal/cm2)	>= 3	ASTM F2700-08
Electric Arc (Elim) (cal/cm2)	9,4*	EN 61482-1-1
Electric Arc (ATPV) (cal/cm2)	11*	EN 61482-1-1
Electric Arc (Box test)	APC 1*	EN 61482-1-2
Welding and allied processes	CLASS 1*	UNE-EN ISO 11611
Antistatic	PASS	UNE-EN 1149-3
Water vapour resistance - Ret (m2·Pa/W)	4,42	UNE-EN ISO 11092
Thermal Resistance - Rct (m2·K/W)	0,0108	UNE-EN ISO 11092
Tensile Strength Warp (N)	227 lbs / 1010 N (±10%)	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	177.6 lbs / 790 N (±10%)	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	15 lbs (-1.0 lbs) / 67 (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	13.7 lbs (-1.0 lbs) / 61 (-5N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	<3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<3%	UNE-EN ISO 5077

Other results

Testing done after 50 industrial washings at 75°C: 180°, A1, A2, B1, C1, APC1, Tensile Strength (Warp 1000 N, Weft 1100 N - EN ISO 13934-1), Tear Resistance (Warp 43 N, Weft 42 N - EN ISO 13937-2)

*Testing done after 50 industrial washings at 75°C



Rev.3

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Color Fastness		Change	AC	CO	PA	PES	PC	WO
Washing	ISO 105 C06 at 60°	5		4			4-5	
Dry Cleaning	ISO 105 D01							
Acid Perspiration	BS EN ISO 105 E04	5		4-5			4-5	
Alkali Perspiration	BS EN ISO 105 E04	5		4-5			4-5	
Artificial Light	EN ISO 105 B02	5-6						
		Change		Staining				
Dry Rubbing	EN ISO 105 X12							
		Change		Staining				
		Dry	Damp	Dry	Damp			
Hot Pressing	EN ISO 105-X11							

Color fastness results on navy blue

*Testing done after 50 industrial washings at 75°C

