

MARKO AS60

NON FLAMMABLE FABRIC



DESCRIPTION:

Comfortable protection against fire and heat.

COLORS:

a) Standard Colors



Navy blue

b) Customized colors (300 mts.)



Article
**MARKO
AS60**

Composition	40% META 20% LENZING™ FR 16% MA 14% CO 5% PARA 4% PA 1% AT
Weave	Satin
Weight	6.5 oz/yd ² - 220 ± 5%
Usable width	1.72 yd -160 cm

Technical Specs	Results	Standard
Heat Resistance (180°C)	PASS	ISO 17493
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)	8	EN 61482-1-1
Electric Arc (ATPV) (cal/cm2)	9,5	EN 61482-1-1
Antistatic	PASS	UNE-EN 1149-3
Antacid	MARKO AS60 FC	UNE-EN 13034
Tensile Strength Warp (N)	195 lbs / 870 N ±10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	255 lbs / 1140 N ±10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	6.7 lbs (-1.0 lbs) / 30 (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	7.9 lbs (-1.0 lbs) / 35 (- 5N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	<3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<3%	UNE-EN ISO 5077

Provisional Technical Datasheet
Testing done at internal laboratory

Rev.3



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

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