

MARKO AS70P

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
AS70P**

Composition	35% LENZING™ FR 28% MA 24% CO 7% PA 5% PARA 1% AT
Weave	Tafetta
Weight	6.8 oz/yd ² - 230 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
Manikin test	<= 50%	ASTM F 1930
Electric Arc (ATPV) (cal/cm2)	9.9	ASTM F1959
Electric Arc (HAF) (%)	76.9	ASTM F1959
Electric Arc (Box test)	CLASS 1	EN 61482-1-2
Antistatic	PASS	UNE-EN 1149-3
High visibility	MARKO AS70P HV	UNE-EN ISO 20471
Antacid	MARKO AS70P FC	UNE-EN 13034
Tensile Strength Warp (N)	231 lbs / 1025 N (±10%)	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	146 lbs / 650 N (±10%)	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	7.6 lbs (-1.0 lbs) / 34 N (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	7.0 lbs (-1.0 lbs) / 31 N (-5N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	<3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<3%	UNE-EN ISO 5077



Rev.3

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Color Fastness		Change	AC	CO	PA	PES	PC	WO
Washing	ISO 105 C06 at 60°		4-5	4-5	4-5	4-5	4-5	4-5
Dry Cleaning	ISO 105 D01		4-5	4-5	4-5	4-5	4-5	4-5
Acid Perspiration	BS EN ISO 105 E04		4-5	4-5	4-5	4-5	4-5	4-5
Alkali Perspiration	BS EN ISO 105 E04		4-5	4-5	4-5	4-5	4-5	4-5
Artificial Light	EN ISO 105 B02	5						

		Change	Staining
Dry Rubbing	EN ISO 105 X12		4-5

		Change		Staining	
		Dry	Damp	Dry	Damp
Hot Pressing	EN ISO 105-X11			4-5	

Color fastness results on navy blue

