

MARKO AS P270AT

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
AS P270AT**

Composition	35% LENZING™ FR 29% MA 23% CO 7% PA 5% PARA 1% AT
Weave	Knitted fabric
Weight	7.8 oz/yd ² - 265 g/m ² ± 5%
Usable width	1.47 yd

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
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 (Arc rating) (cal/cm2)	> 8	EN 61482-1-1
Electric Arc (Arc rating) (cal/cm2)	> 8	ASTM F1959
Electric Arc (Box test)	APC 1	EN 61482-1-2
Welding and allied processes	F1	UNE-EN ISO 11611
Antistatic	PASS	UNE-EN 1149-3
Antacid	MARKO AS P270AT FC	UNE-EN 13034
Dimensional Change Warp (%)	<5%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<5%	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°	5	5	5	5	5	5	5
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	7						
		Change		Staining				
Dry Rubbing	EN ISO 105 X12			5				
		Change		Staining				
		Dry	Damp	Dry	Damp			
Hot Pressing	EN ISO 105-X11							

Color fastness results on navy blue

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