

MARKO AS55

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

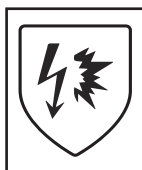


STANDARD 100 2022OK2884 AITEX

EN 11612



ELECTRIC
ARC



EN 1149-3



EN 20471



Article
MARKO
AS55

Composition	35% LENZING™ FR 28% MA 24% CO 7% PA 5% PARA 1% AT
Weave	Tafetta
Weight	5.6 oz/yd ² - 190 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/cm ²)	>= 6	ASTM F2700-08
HTP without spacer (cal/cm ²)	>= 3	ASTM F2700-08
Electric Arc (ATPV) (cal/cm ²)	7.5	ASTM F1959
Electric Arc (HAF) (%)	71.7%	ASTM F1959
Antistatic	PASS	UNE-EN 1149-3
Water vapour resistance - Ret (m ² ·Pa/W)	2.90	UNE-EN ISO 11092
Tensile Strength Warp (N)	223 lbs /990 N (±10%)	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	74 lbs / 330 N (±10%)	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	5.6 lbs (-1.0lbs) / 25N (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	5.1 lbs (-1.0lbs) 23N (- 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°	5	4-5	4	5	5	5	4-5
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	5						
		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

