

MARKO SSH340-2

NON FLAMMABLE FABRIC



DESCRIPTION:

Comfortable protection against fire and heat.

COLORS:

a) Standard Colors (50 mts.)



Yellow HV

Navy blue

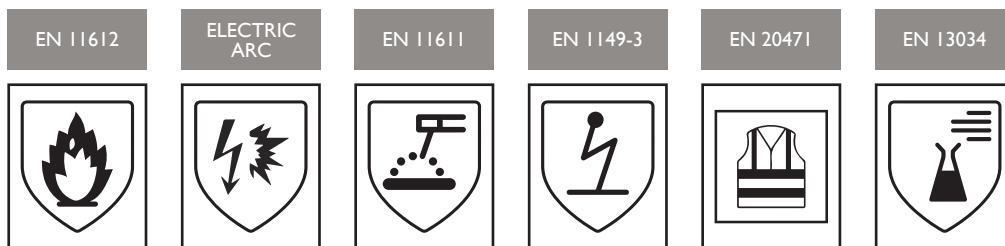
b) Customized colors (300 mts.)



STANDARD 100 2005AN4269 AITEX



STANDARD 100 2022OK2884 AITEX



Article
MARKO
SSH340-2

Composition	50%MA 38%CO 5%PU 5%PA 1%EA 1%AT
Weave	Compound
Weight	360 g/m ² -5%/+10%
Usable width	150 cm

Technical Specs	Results	Standard
Heat Resistance (180°C)	PASS	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)	C2	UNE-EN ISO 6942
Contact Heat	F1	UNE-EN ISO 12127-1
Limited Flame Spread (American Vertical)	PASS	ASTM D 6413
Electric Arc (Elim) (cal/cm ²)	23	EN 61482-1-1
Electric Arc (Ebt) (cal/cm ²)	27	EN 61482-1-1
Electric Arc (Box test)	APC 2	EN 61482-1-2
Welding and allied processes	CLASS 2	UNE-EN ISO 11611
Antistatic	PASS	UNE-EN 1149-3
High visibility	MARKO SSH340HV-2	UNE-EN ISO 20471
Antacid	PASS	UNE-EN 13034
UPF (Ultraviolet Protection Factor)	50+	UNE-EN 13758-1
Water penetration resistance (Pa)	>100.000	UNE-EN 20811
Water vapour resistance - Ret (m ² ·Pa/W)	25,35	UNE-EN ISO 11092
Thermal Resistance - Rct (m ² ·K/W)	0,030	UNE-EN ISO 11092
Tensile Strength Warp (N)	815 ±10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	545 ±10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	35 (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	45 (-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: A1, A2, 1149-3 and EN ISO 20471: MARKO SSH340HV-2



Rev.5

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Composition	50%MA 38%CO 5%PU 5%PA 1%EA 1%AT
Weave	Compound
Weight	360 g/m ² -5%/+10%
Usable width	150 cm

Color Fastness		Change	AC	CO	PA	PES	PC	WO
Washing	ISO 105 C06 at 60°		5	4-5	4-5	4-5	5	4
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	4-5	4-5	4-5	4-5
Artificial Light	EN ISO 105 B02							
		Change	Staining					
Dry Rubbing	EN ISO 105 X12		4-5					
		Change	Staining					
		Dry	Damp	Dry	Damp			
Hot Pressing	EN ISO 105-X11			5				

Color fastness results on navy blue

