

MARLANPL 235

NON FLAMMABLE FABRIC

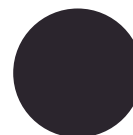


DESCRIPTION:

Protection with the lowest weight.

COLORS:

a) Standard Colors



Navy blue

b) Customized colors (300 mts.)



STANDARD 100 2005AN4269 AITEX



STANDARD 100 2022OK2884 AITEX

EN 11612



Article
MARLANPL
235

Composition	60% LENZING™ FR, 20% WO, 10% PA, 10% TENCEL
Weave	Plain
Weight	250 g/m ² ± 5%
Usable width	160 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)	C1	UNE-EN ISO 6942
Molten Metal Splashes (Aluminium)	D2	UNE-EN ISO 9185
Molten Metal Splashes (Iron)	E1	UNE-EN ISO 9185
Contact Heat	F1	UNE-EN ISO 12127-1
Electric Arc (Box test)	APC 1	EN 61482-1-2
Water vapour resistance - Ret (m ² ·Pa/W)	4,2400	UNE-EN ISO 11092
Thermal Resistance - Rct (m ² ·K/W)	0,0866	UNE-EN ISO 11092
Tensile Strength Warp (N)	790 ±10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	660 ±10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	22 (-5 N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	21 (-5 N)	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 25 industrial washings at 60°C: 180°, A1-A2, B1, C1, D2 - E1, F1.

Testing done after 50 industrial washings at 60°C: 180°, 260°, A1-A2, B1, C1, D2 - E1, F1.



Rev.2

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Composition	60% LENZING™ FR, 20% WO, 10% PA, 10% TENCEL
Weave	Plain
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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	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							

		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

