

MARLAN V315

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



EN 11611



Article
MARLAN
V315

Composition	55% LENZING™ FR 40% WO 5% PA
Weave	Twill 2/1
Weight	320 g/m ² ± 5%
Usable width	152 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)	D3	UNE-EN ISO 9185
Molten Metal Splashes (Iron)	E3	UNE-EN ISO 9185
Molten Metal Splashes (Cryolite) (g)	75	UNE-EN ISO 9185
Contact Heat	F1	UNE-EN ISO 12127-1
Limited Flame Spread (American Vertical)	PASS	ASTM D 6413
Electric Arc (ATPV) (cal/cm ²)	9,1	ASTM F1959
Electric Arc (HAF) (%)	76	ASTM F1959
Welding and allied processes	CLASS 1	UNE-EN ISO 11611
Water vapour resistance - Ret (m ² ·Pa/W)	6,8618	UNE-EN ISO 11092
Thermal Resistance - Rct (m ² ·K/W)	0,0148	UNE-EN ISO 11092
Tensile Strength Warp (N)	670 ±10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	690 ±10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	21 (-5N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	21 (-5N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	<3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<3%	UNE-EN ISO 5077



Rev.2

Article
MARLAN
V315

Composition	55% LENZING™ FR 40% WO 5% PA
Weave	Twill 2/1
Weight	320 g/m ² ± 5%
Usable width	152 cm

Color Fastness		Change	AC	CO	PA	PES	PC	WO
Washing	ISO 105 C06 at 60°							
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		

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

