

# MARLANPL 380

NON FLAMMABLE FABRIC

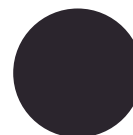


**DESCRIPTION:**

Protection with the lowest weight.

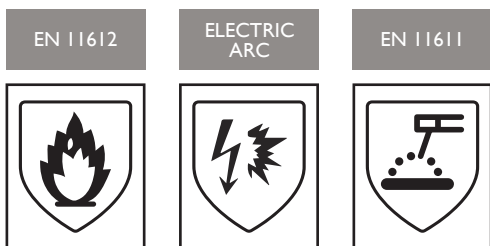
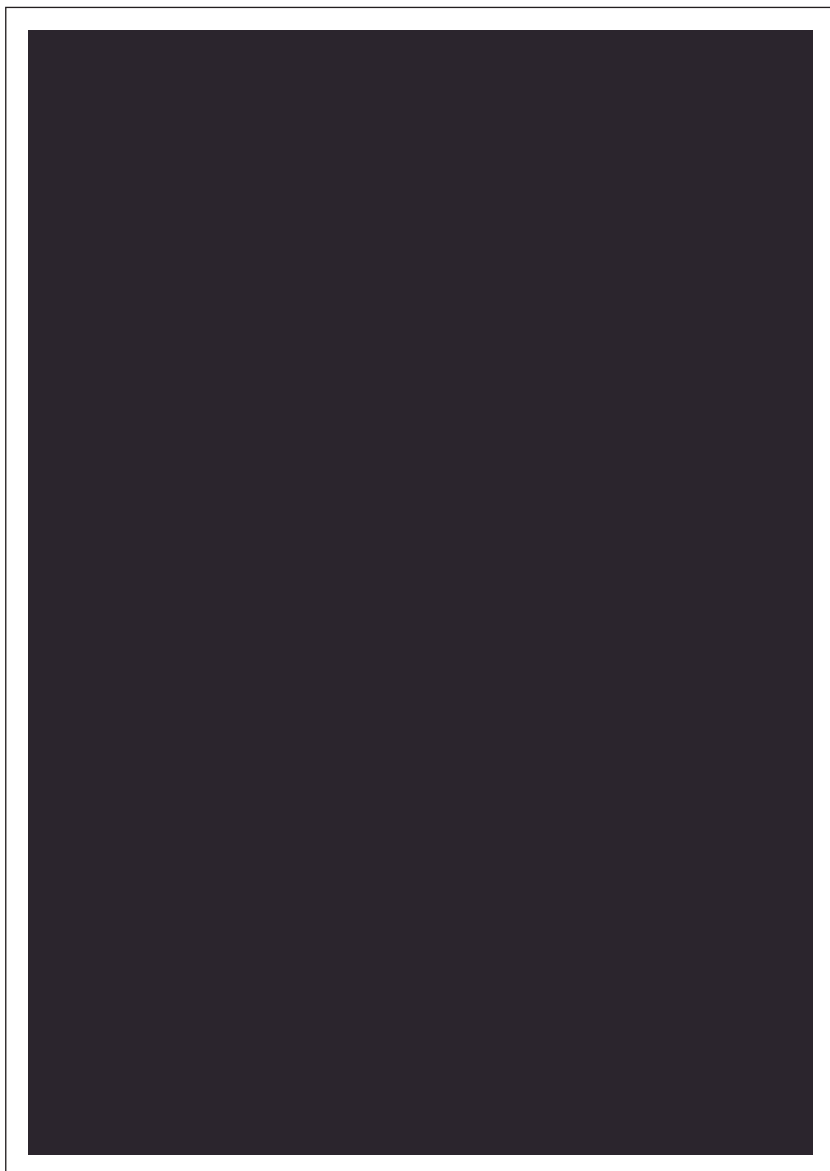
**COLORS:**

a) Standard Colors



Navy blue

b) Customized colors



Article  
**MARLANPL**  
**380**

<b>Composition</b>	60% LENZING™ FR 20% WO 10% PA 10% TENCEL
<b>Weave</b>	Satin
<b>Weight</b>	380 g/m <sup>2</sup> ± 5%
<b>Usable width</b>	157 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
Contact Heat	F1	UNE-EN ISO 12127-1
Limited Flame Spread (American Vertical)	PASS	ASTM D 6413
Electric Arc (Elim) (cal/cm2)	> 8	EN 61482-1-1
Electric Arc (ATPV) (cal/cm2)	> 8	EN 61482-1-1
Electric Arc (Box test)	APC 1	EN 61482-1-2
Welding and allied processes	CLASS 1	UNE-EN ISO 11611
Tensile Strength Warp (N)	1170 ±10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	1070 ±10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	35 (-5 N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	35 (-5 N)	UNE-EN ISO 13937-2
Dimensional Change Warp (%)	<3%	UNE-EN ISO 5077
Dimensional Change Weft (%)	<3%	UNE-EN ISO 5077

Provisional technical datasheet  
Testing done at internal lab

Rev.0



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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	Dry	Damp	
Hot Pressing	EN ISO 105-X11							

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