

## MARLAN AL400R

NON FLAMMABLE FABRIC

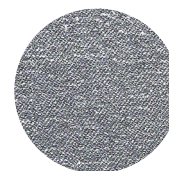


**DESCRIPTION:**

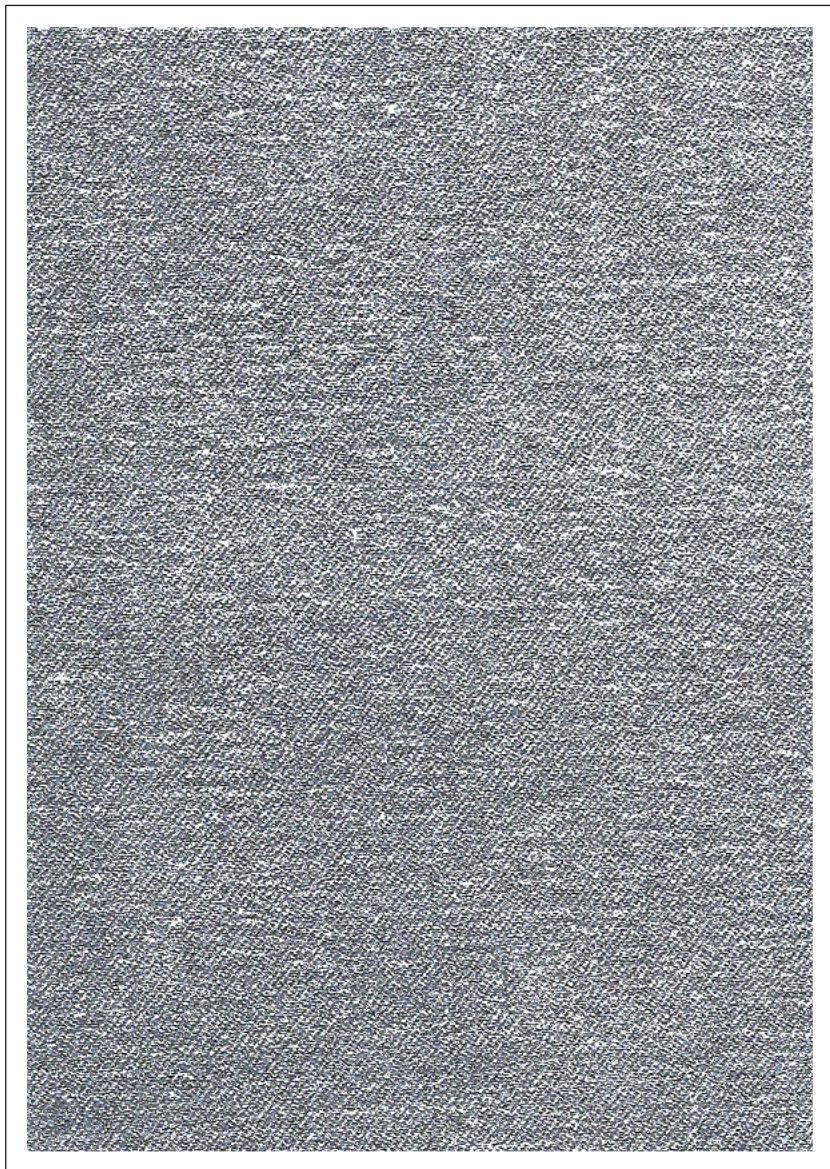
Comfortable protection against fire, heat and molten metal splashes.

**COLORS:**

a) Standard Colors



b) Customized colors



EN 11612



Article  
**MARLAN**  
**AL400R**

<b>Composition</b>	35% LENZING™ FR 30% AL COATING 21% WO 14% PA
<b>Weave</b>	Twill 2/1
<b>Weight</b>	460 g/m <sup>2</sup> ± 5%
<b>Usable width</b>	147 cm

Technical Specs	Results	Standard
Heat Resistance (180°C)	PASS	ISO 17493
Limited Flame Spread (H)	A1	UNE-EN ISO 15025 (A)
Convective Heat (s)	B1	UNE-EN ISO 9151
Radiant Heat (s)	C3	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
Tensile Strength Warp (N)	955 ± 10%	UNE-EN ISO 13934-1
Tensile Strength Weft (N)	630 ± 10%	UNE-EN ISO 13934-1
Tear Resistance Warp (N)	20 (-5 N)	UNE-EN ISO 13937-2
Tear Resistance Weft (N)	20 (-5 N)	UNE-EN ISO 13937-2

Rev.2

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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							