

marglass PTFE100

NON FLAMMABLE FABRIC



EN Flame retardant fiberglass fabric PTFE coating.

ES Tejido ignífugo de fibra de vidrio con recubrimiento de PTFE.



Technical Data Sheet

Composition	58% PTFE 42%E-GLASS
Base	FIBERGLASS
Working side finish	PTFE (70gr/m2)
Reverse side finish	PTFE (70gr/m2)
Weave	Plain

Physical Properties

	Metric	US
Weight	250 gr/m ² ±5%	7 oz/yd ² ±5%
Thickness	0,12 mm	0,0047 in
Width (contact us for especial widths)	100 cm ±2%	40 in
Roll lenght	50 mt	55 yd

Thermal Properties

	Metric	US
Continous temp	-150 °C/ +260°C	-238/ +500 °F
Peak temp	260 °C	500 °F

Common Applications

- Steam barrier
- Industrial Insolution jacket
- Textile lagging

Main Features



Flame Resistant



Water / Oil proof



Smoke Resistant

- Non- stick
- Heat-sealable
- Thermal conductor
- Acids solvent proof (except molten alcalis)

Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Tensile Strenght	Warp > 1450 N ±10% Weft > 1300 N ±10%	EN 13934-1
Tear Strenght	Warp > 20 N ±10% Weft > 18 N ±10%	EN 13537/2
Humidity Absorption	> 0,005%	

The described values in this technical sheet are the estimated results obtained in the MARINA TEXTIL S.L. internal laboratory a standard methodologies. MARINA reserves the right to change the parameters without the obligation to notice it previously. Asbestos free product.

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Maintenance Information

