

marglass PTFE100

NON FLAMMABLE FABRIC



EN Flame retardant fiberglass fabric PTFE coating.

ES Tejido ignifugo 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 according to standard methodologies. MARINA reserves the right to change the parameters without the obligation to notice it previously. Asbestos free product.

Maintenance Information

