

marglass S590

NON FLAMMABLE FABRIC



EN Flame retardant FIBERGLASS fabric with ht silicone coating in both sides

ES Tejido ignifugo de fibra de vidrio con recubrimiento de silicona alta temperatura por dos caras.



Technical Data Sheet

Composition	72% E-glass 28% Ht silicone
Base	Fiberglass
Working side coating	HT silicone coating -80 gr/m ²
Reverse side coating	HT silicone coating -80 gr/m ²
Weave	Satin

Physical Properties

	Metric	US
Weight	590 gr/m ² ±5%	17,5 oz/yd ² ±5%
Thickness	0,5 mm	0,019 in
Width (contact us for especial widths)	150 cm ±2%	60 in
Roll lenght	50 mt	55 yd

Thermal Properties

	Metric	US
Continous temp	300 °C	572 °F
Peak temp	900 °C	1652 °F

Common Applications

- Heat shield
- Strong welding
- Furnace curtains
- Flame barrier
- Electric insulation
- Thermal barrier

Main Features



Flame Resistant



Welding Protection



Water/ Oil proof



Smoke Resistant

Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Radiant Heat	C1	ISO 6942
Tensile Strenght	Warp > 2700 N ±10% Weft > 1700 N ±10%	EN 13934-1
Resistance to Water Penetration	100	EN 20811
Fire resistant level	M0	UNE 23727

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

