

marglass S490

NON FLAMMABLE FABRIC



Flame retardant fiberglass fabric with HT silicone coating in one side



Technical Data Sheet

Composition	84% E-glass 16% HT Silicone
Base	Fiberglass
Working side coating	HT silicone coating (Black) - 80 gr/m ²
Reverse side coating	none
Weave	Satin

Physical Properties

	Metric	US
Weight	510 gr/m ² ±5%	15 oz/yd ² ±5%
Thickness	0,4 mm	0,017 in
Width (contact us for especial widths)	150 cm ±2%	59 in
Roll lenght	50 mt	55yd

Thermal Properties

	Metric	US
Continous temp	250 °C	482 °F
Peak temp	550 °C	1022 °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
Fire resistant level	MO	UNE 23727
Resistance to Water Penetration	100	EN 20811

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



What is the Metrik?