

marglass ALL450

EN ALUMINIZED flame retardant FIBERGLASS fabric.
 ES Tejido ignifugo de fibra de vidrio ALUMINIZADO.

NON FLAMMABLE FABRIC



Technical Data Sheet

Composition	98% E-glass + 2% Aluminium (alloy 1050)
Base	Fiberglass
Working side coating	12 μ Aluminium foil
Reverse side coating	none
Weave	satin

Physical Properties

	Metric	US
Weight	450 gr/m ² ±5%	13 oz/yd ² ±5%
Thickness	0,4 mm	0,016 in
Width (contact us for especial widths)	150 cm ±2%	60 in
Roll lenght	50 mt	55 yd

Thermal Properties

	Metric	US
Continous temp	450 °C	835 °F
Peak temp	550 °C	1022 °F
Reflective radiation	750 °C - 850 °C	1395 °F - 1580 °F

Common Applications

- Heat shield
- Furnace curtains
- Curtain fire
- Flame barrier
- Thermal barrier
- Nautical Isolation

Main Features



Flame Resistant



Radiant Barrier



Water/ Oil proof



Smoke Resistant

Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Radiant Heat	C4	ISO 6942
Tensile Strenght	Warp > 2400 N ±10% Weft > 2000 N ±10%	ISO 4606
Resistance to Water Penetration	170 000 Pa	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

