

marglass ALP450NT

NON FLAMMABLE FABRIC



EN Flame retardant aluminized fabric with thermal shield.
ES Textil ignífugo aluminizado con escudo térmico.



Technical Data Sheet

Composition	48%Glass 44%Preox 8%Aluminium
Base	E-glass fabric
Working side finish	12 µ Aluminium foil
Reverse side finish	none
Weave	Multilayer fabric

Physical Properties

	Metric	Imperial / US
Weight	450 gr/m ² ±5%	18,98 oz/yd ² ±5%
Thickness	2,6 mm	0,1 in
Width (contact us for especial widths)	150 cm ±2%	60 in ±2%
Roll lenght	50 mt	55yd

Thermal Properties

	Metric	Imperial / US
Continous temp	650 °C	1022 °F
Peak temp	1300 °C	2372 °F

Common Applications

- Radiant heat shield
- Flame barrier
- Thermal barrier
- Fire shelters

Main Features



Flame Resistant



Heat Insulation



Radiant Barrier



Water / Oil proof



Smoke Resistant

Technical Specs

	Results	Standard
Limited Flame Spread	A1	ISO 15025
Convective Heat	B2	ISO 9151
Radiant Heat	C4	ISO 6942
Contact heat	F2	ISO 12127
Tensile strenght	Warp: 2200N Weft: 1200N	EN 13934-1

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

