

## preoX<sup>®</sup> NT500AL

NON FLAMMABLE FABRIC



EN Flame retardant non woven aluminized fabric with inherent flame resistance.  
 ES Textil ignífugo no-tejido y aluminizado con resistencia inherente a la llama.



### Technical Data Sheet

Composition	96% PAN 4% ALUMINIUM
Base	precarbonized fibers
Working side finish	none
Reverse side finish	aluminized
Weave	non woven

### Physical Properties

	Metric	US
Weight	550 gr/m <sup>2</sup> ±5%	16,2 oz/yd <sup>2</sup> ±5%
Thickness	5 mm	0,196 in
Width (contact us for especial widths)	150 cm ±2%	59 in
Roll lenght	25 mt	27 yd

### Thermal Properties

	Metric	US
Continous temp	700 °C	1292 °F
Peak temp	800 °C	1472 °F

### Common Applications

- Heat shield
- Flame barrier
- Thermal barrier
- Fire blankets
- Thermal jackets
- Radiant Heat

### Main Features



Flame Resistant



Heat Insulation



Radiant Barrier

### Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Radiant Heat	C3	ISO 6942
Combustion spread	0	ISO 3795
Fire reaction	M1 class	NF P 92 503
Smoke class	F2 class	NF F 16-101
Heat resistance	180 °C: Pass	ISO 17493

The described values in this technical sheet are the estimated results obtained in the MARINA TEXTIL S.L. internal laboratory according to standard methodologies. TEXFIRE reserves the right to change the parameters without the obligation to notice it previously. Asbestos free product.

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### Maintenance Information

