

## preox<sup>®</sup> NT500

NON FLAMMABLE FABRIC



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



### Technical Data Sheet

Composition	100% PAN
Base	precarbonized fibers
Working side finish	none
Reverse side finish	none
Weave	non woven

### Physical Properties

	Metric	US
Weight	500 gr/m <sup>2</sup> ±5%	18 oz/yd <sup>2</sup> ±5%
Thickness	4 mm	0,160 in
Width <i>(contact us for especial widths)</i>	160 cm ±2%	63 in
Roll lenght	25 mt	27 yd

### Thermal Properties

	Metric	US
Continous temp	300 °C	572 °F
Peak temp	500 °C	932 °F

### Common Applications

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

### Main Features



Flame Resistant



Heat Insulation

### Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Radiant Heat	C2	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
Longitudinal / Transversal tensile strenght	min. 6 - min 5 kg/5 cm	EN ISO 29073-3
Longitudinal / Transversal elongation	max. 100% - max. 90%	EN ISO 29073-3

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

### Maintenance Information

