

tecstar NT180

NON FLAMMABLE FABRIC



EN Flame retardant, low smoke emission non woven.
ES No tejido ignífugo de de bajas emisiones de humo y gases.



Technical Data Sheet

Composition	100% Polyacrylate fibers
Base	Tecstar
Working side finish	none
Reverse side finish	none
Weave	non-woven

Physical Properties

	Metric	Imperial / US
Weight	180 gr/m ² ±5%	6 oz/yd ² ±5%
Thickness	2 mm	0,08 in
Width <i>(contact us for especial widths)</i>	150 cm ±2%	60 in ±2%
Roll length	50 mt	55 yd

Thermal Properties

	Metric	US
Continous temp	250 °C	482 °F
Peak temp	400 °C	752°F

Common Applications

- Heat shield
- Flame barrier
- Thermal barrier
- Flexible cover

Main Features



Flame Resistant



Heat Insulation



Low Smoke Emission

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	F0 class	NF F 16-101
Heat resistance	260 °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. MARINA reserves the right to change the parameters without the obligation to notice it previously. Asbestos free product suitable for human skin contact.

Maintenance Information

