

silmar NT1300

NON FLAMMABLE FABRIC



EN Silica fibers needlemat.
ES Filtro punzonado de fibras de silice.



Technical Data Sheet

Composition	>94% Silica
Base	Silica
Working side finish	none
Reverse side finish	none
Weave	non-woven/ needlemat

Physical Properties

	Metric	US
Diameter of fibers	6-9 µm	-
Thickness DIN EN ISO 5084	10 mm	0,4 in
Width DIN EN 1773	100 cm	40 in
Weight DIN EN 12127	1300 gr/m ²	45 oz/yd ²
Roll lenght	20 mts	22 yd

Thermal Properties

	Metric	US
Continous temp	950 °C	1740 °F
Peak temp	1100°C	2000°F

Common Applications

- Gaskets
- Insulation blankets
- Thermal barrier
- Good chemical resistance

Main Features



Flame Resistant



Heat Insulation



High temp resistant



Flexible mat

Technical Specs

	Results	Standard
Limited Flame Spread	A1-A2	ISO 15025
Fire reaction	M1 CLASS	NFP92503
Fire resistant	A2	DIN 4102

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.