

SILICA 300

REF. 21-134

PERMANENT FLAME RETARDANT FABRIC



EN High Silica glass fabric
ES Tejido de Silica



Technical Data Sheet

Composition	95% SiO ₂ ± 1% 3,5% Al ₂ O ₃ ± 0,5%
Base	Silica
Working side coating	none
Reverse side coating	none
Weave	Plain

Physical Properties

	Metric	US
Weight (EN 12127)	330 gr/m ² ±5%	9,7 oz/yd ² ±5%
Thickness (ISO 4603)	0,35 mm ±0,05 mm	0,014 in ±0,002 in
Width (EN 1773)	90 cm ±2%	35,4 in
Roll lenght	50 mt	55 yd

Common Applications

- Heat shield
- Furnace curtains
- Curtain fire
- Flame barrier
- Thermal barrier

Main Features



Flame Resistant

Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Tensile Strenght	Warp: 1200 N/5 cm ±10% Weft: 1200 N/5 cm ±10%	ISO 13934-1

The described values in this technical sheet are estimated results obtained in the TEXFIRE TEXTILS TECNICS 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.

Given the diversity of uses of our products, we advise our customers to ensure that the product complies with the use and/or desired regulations, assuming in this case the responsibility for their use.