

marglass SX730

NON FLAMMABLE FABRIC



EN Flame retardant multilayer fabric, with thermal barrier and welding impact shield
 ES Tejido ignífugo multicapa, con barrera térmica y protección de partículas incandescentes



Technical Data Sheet

Composition	62% Eglass 28% Preox 10% HT Silicone
Base	Fiberglass
Working side coating	HT silicone 80 gr/m ²
Reverse side	Nonwoven Preox
Weave	Multilayer fabric

Physical Properties

	Metric	US
Weight	730 gr/m ² ±5%	21,5 oz/yd ² ±5%
Thickness	2,1 mm	0,083 in
Width (contact us for especial widths)	150 cm ±2%	60 in
Roll lenght	50 mt	55 in

Thermal Properties

	Metric	US
Continous temp	550 °C	1020 °F
Peak temp	1300 °C	2370 °F

Common Applications

- Heat shield
- Strong welding
- Furnace curtains
- Flame barrier
- Electric insulation
- Thermal barrier

Main Features



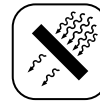
Flame Resistant



Welding Protection



Water / Oil proof



Heat Insulation



Smoke Resistant



Melting metal

Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Impact of Spatter	Class 2	EN ISO 9150/ EN 11611
Convective Heat	B1	ISO 9151
Radiant Heat	C1	ISO 6942
Tensile Strenght	Warp > 2700 N ±10% Weft > 1700 N ±10%	EN 13934-1
Abrasion Resistance	rev > 20.000 cycle	ISO 12947-2
Resistance to Water Penetration	100	EN 20811
Large splashes of melting metal	E3/D3	EN ISO 9185

Results corresponding to test report IN-01746/2014-B-1 from LEITAT official laboratory.

Maintenance Information

