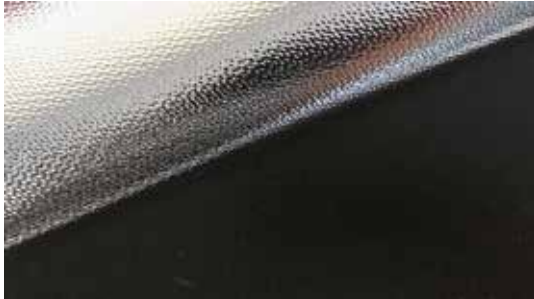


## WELS1 ALP REF. 21-016

PERMANENT FLAME RESISTANT FABRIC



EN Aluminized flame retardant flexible fabric with silicone coating.  
ES Tejido ignífugo aluminizado flexible con recubrimiento de silicona.



### Technical Data Sheet

Composition	82% E-glass 4% Aluminum 16% HT Silicone
Base	Fiberglass
Working side coating	10 μ Aluminium powder
Reverse side coating	High Temperature silicone coating (Black) -80 gr/m <sup>2</sup>
Weave	satin

### Physical Properties

	Metric	US
Weight	550 gr/m <sup>2</sup> ±5%	23,2 oz/yd <sup>2</sup> ±5%
Thickness	0,5 mm	0,019 in
Width <i>(contact us for special width)</i>	150 cm ±2%	60 in
Roll length	50 mt	55 yd

### Thermal Properties

	Metric	US
Continous temp	300 °C	572 °F
Peak temp	550 °C	1022 °F
Reflective radiation	750 °C - 850 °C	1395 °F - 1580 °F

### Common Applications

- Heat shield
- Furnace curtains
- Curtain fire
- Thermal barrier
- Nautical Isulation

### Main Features



Flame Resistant



Radiant Barrier



Water/ Oil proof



Smoke Resistant

### Technical Specs

	Results	Standard
Limited Flame Spread	A1 - A2	ISO 15025
Convective Heat	B1	ISO 9151
Radiant Heat	C4	ISO 6942
Tensile Strenght	Warp: 2400 N ±10% Weft: 2000 N ±10%	ISO 4606
Resistance to Water Penetration	>170 000 Pa	EN 20811

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.