

Certificate of Technical Performance

Doc. Rev. 23.11.05

Product Name: **FIRE CLOAK XL – Electric Vehicle Fire Blanket**
SKU: **CFB 1209**

Material Description:

Silica Quartz based fabric with fire resistant coating to both sides. Reinforced corners with heavy duty silicone fabric pull handles. All seams and handles stitched with high temperature resistant thread.
Dimensions: **12 x 9 metres** – Weight: **c.29Kg.**

Material Specification – as per BS EN 112127:1998

	Units	Value	Tolerance
Weight	g/m ²	260	±5%
Fire Resistant Coating	g/m ²	30 each side	±10%
Tensile Strength – ISO 4606:1995			
Warp	N/5cm	1400	
Weft	N/5cm	1300	

Material Test Data:

RESULTS

Test Standard	Parameter	# of Tests	Continuous	Compliance
EN ISO 1716	Fabric with Coating	Summary	1.5 MJ/Kg	Compliant
EN 13823: 2020	FIGRA 0.2MJ	3	0 W/s	Compliant
EN 13823: 2020	FIGRA 0.4MJ	3	0 W/s	Compliant
EN 13823: 2020	THR 600s	3	0.0 MJ	Compliant
EN 13823: 2020	LFS	3	Nil	Compliant
EN 13823: 2020	SMOGRA	3	19m ² s ²	Compliant
EN 13823: 2020	TSP 600s	3	17m ²	Compliant
EN 13823: 2020	Flaming of Fallen Particle Exceeding 10 seconds	3	Nil	Compliant
BS EN ISO 811: 2018	Hydrostatic Pressure Test	avg. result	46cm/H ₂ O (Mbar)	
BS EN ISO 9237: 1995	Air Permeability	avg. result	0.06mm/sec	
BS 7209: 1990	Water Vapour Permeability		187.2g/m ² . WVPI 22.0%	

BS EN 13501-1:2018 - **Reaction to fire classification: A1**

I declare that the above information is a true and accurate reproduction of test results.



Andrew Coulton – Managing Director

