

FIRE CLOAK™ XL – Electric
Vehicle Fire Limitation Blanket



Dimensions: 12 x 9 metres ≤ 5% | **Weight:** c.33Kg. ≤ 5% (includes storage bag) | **SKU:** CFB 1209-RL

Product Description: Specially modified glass fibre fabric (FBM1290 colour: GREY and FBM1291R colour: RED) with fire resistant silicone coating to both sides. Fabricated with four lengths, 2 each side, of FBM1290 (Grey) and one central length of FBM1291R (Red) to confirm correct positioning during deployment. 6 x heavy-duty, fire-resistant pull handles one to each corner and centrally on both of the long sides, with triple layer reinforced mounting points on all handles. Leading edge handles are red, all others black. All seams and handles stitched with high temperature resistant thread.

Base Material Specification			Product Codes: FBM1290
	Units	Value	Tolerance
Weight	g/m²	200+60	≤5%
Silicone Coating	g/m²	30 (each side)	≤10%
Tensile Strength			
Warp	N/5cm	4,145	≤2%
Weft	N/5cm	3,375	≤2%
Tear Strength	N	>128	≤2%
Burst Strength	kPa	>1000	≤4%
Cut Resistance		LEVEL B	

Fire Resistance Testing – Results	
BS 476-20/22 1987 (similar to USA standard ASTM E119):	Indicative Furnace Test – Resisted 1,000°C (1,832°F) for 90 minutes, at which point the test was stopped.
D6413 / D6413M-22:	USA standard for Vertical Flame Resistance PASSED with Best Possible Result.
NFPA 701	USA standard for Flame Propagation of Textiles PASSED and NFPA certified.
ISO EN 13501-1 2018	European Standard for Fire Classification of Products Rating: B, s2, d0
DIN SPEC 91489:2024-11	German specification standard for Electric Vehicle fire limitation blankets CERTIFIED

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

Andy

Andrew Coulton | Managing Director

