



SAVIOUR ULTIMATE FIRE BLANKET FOR EV

Model No.: PFSAV-EVG

Saviour Ultimate Fire Blanket For EV

The EV Blanket is a high-performance, fire-retardant safety blanket specifically designed for use in electric vehicle (EV) fire containment and suppression scenarios. Made from multiple layers of heat-resistant materials, it helps isolate and control thermal runaway incidents in lithium-ion battery systems, preventing fire spread and providing critical response time for emergency services.



TECHNICAL SPECIFICATION

SAVIOUR EV BLANKET LIGHT

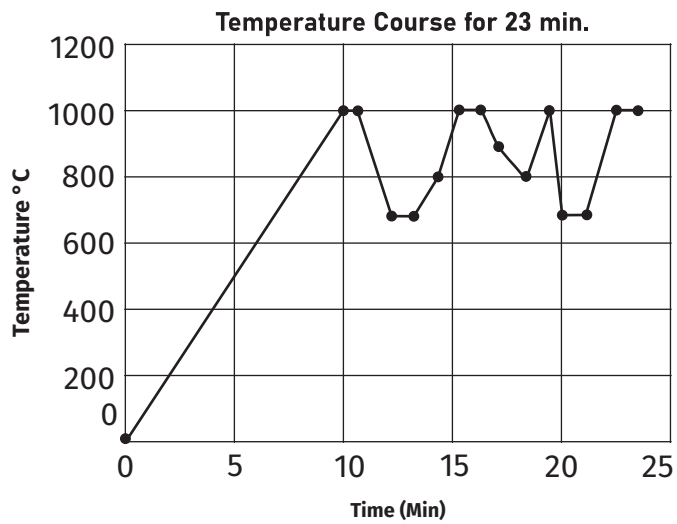
Blanket Size	Variable in 6 m × 8 m
Weight	Maximum 35.1 kg (650 GSM)
Temperature Range	900 °C -1000 °C
Thermal Test Duration	23 min.
Temperature Course	Refer Table 1
Loop Straps Stability	(135±2.5) kg for 90 seconds
Resistance to Cutting	Level C (EN 388:2016)
Protection from Electric shock	Not provide
Chemical Resistance	Oil, Grease, Petrol, Water with extinguishing agents, Battery Acids
Deployment	Open space fire and EV fire
Blanket material	Durable Coated Fiber Glass (color Grey)
Tested as per	DIN SPEC 91489:2024-11

TEMPERATURE COURSE DURING THERMAL TESTING

S. No.	Time Min	Temperature °C
1	0	27±5
2	10	1000±50
3	10.5	1000±50
4	12	700±50
5	13	700±50
6	14	800±50
7	15	1000±50
8	16	1000±50
9	17	900±50
10	18	800±50
11	19	1000±50
12	20	700±50
13	21	700±50
14	22	1000±50
15	23	1000±50

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DISCLAIMER: Manufacturer will not be responsible for any mishandling and wrong usage of the product shown picture is just for representative purposes only, actual product may differ.



CERTIFICATION

- DIN SPEC 91489:2024-11