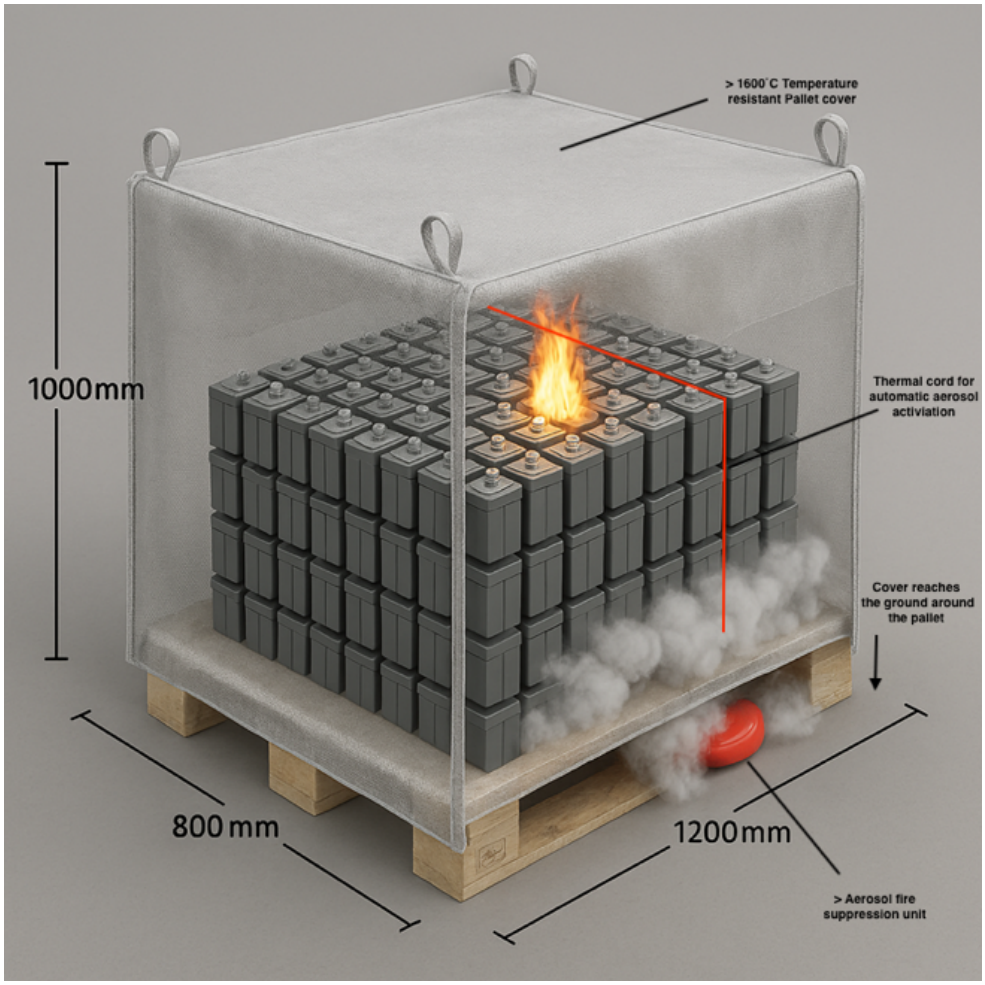
FIRE ISOLATOR

Datasheet: Lithium Battery Cover Ultra with automatic aerosol suppression system

Lithium Battery Storage Fire Blankets are a durable and highly effective solution for isolating lithium battery fires, particularly in warehouses or other storage facilities. Thanks to their high temperature resistance, these blankets help prevent the spread of fire and significantly reduce collateral damage to the surrounding area.



Aerosol as an extinguishing agent is uniquely safe and effective. The amount of extinguishing agent required is significantly less than that of conventional extinguishing agents like CO2, FM200, Inergen, NOVEC 1230 etc. Additionally, the Aerosol is an environmentally friendly extinguishing agent having zero Ozone Depleting Potential and certified by the official SNAP listing received from the Environmental Protection Agency.

Article Code	FI-PLBAG
Type of product	Lithium pallet Bag Cover
Dimensions cover (example)	1300 x 900 x 1100 mm
Peak temperature resistance	1600 ˚C
Long-term temperature resistance	1200 ˚C
Certification	ISO EN 13501-1:2019:05 (A1)/ ISO 1716 / ISO 1182
	NFPA 701-2019 TM#2 Fold
	NFPA 701-2019 TM#2 Fold WL
	DIN 91489
Material	97% High Purity Silica / Silicone coating
Weight	8 kg (+/- 10%)

Article Code	FI-AUCA11-3
Type of product	Lithium pallet aerosol system
Dimensions product	133 x 54 mm
Volume coverage	3m3
Compound weight	300gr
Working time	30 minutes
Certification	• EN 55011 industrial, scientific and medical equipment – Radio-frequency disturbance characteristics – Limits and methods of measurement • EN 61000-4-3 Electromagnetic compatibility (EMC) – Testing and measurement techniques – Radiated, radio-frequency. Electromagnetic field immunity test • BRL-K23001/06 Kiwa evaluation guideline • UL 2775 • ISO 15779 • EN 15276-1 Compliance with the Essential Health and Safety Requirements has been assured by compliance with: • EN 1127-1 • EN 60079-0 • EN 60079-15