

LITHIUM

BATTERY FIRE EXTINGUISHERS



FIREBLOCK LITHIUM – Advanced protection gel designed to extinguish lithium battery fires across all chemistries and cell types.

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FIREBLOCK LITHIUM BATTERY FIRE EXTINGUISHERS SPECIFICATIONS



Model	Aerosol Extinguisher	2L Lithium Extinguisher	6L Lithium Extinguisher	9L Lithium Extinguisher	50L Trolley Lithium Extinguisher
Medium	FIREBLOCK GEL FOAM	FIREBLOCK LITHIUM	FIREBLOCK LITHIUM	FIREBLOCK LITHIUM	FIREBLOCK LITHIUM
Charge	800 ml	2L	6L	9L	50L
Pressure	10 bar	14 bar	14 bar	14 bar	14 bar
Class Fire	A,B,C,F,LITHIUM	A,C,LITHIUM	A,C,LITHIUM	A,C,LITHIUM	A,C,LITHIUM
Recommended Battery Size	Up to 100W	Up to 400W	Up to 2500W	Up to 5000W	Up to 30,000W
Serviceable	Once-Off	Yes	Yes	Yes	Yes

6L & 9L | NTA8133:2021

FIREBLOCK is more than a manufacturer of fire extinguishing media and extinguishers – we are SANS 1475-accredited to service and refill any used extinguishers, ensuring full compliance and reliability.

Why choose FIREBLOCK LITHIUM?

- **Minimal Runoff:** Less than 10% runoff on flat surfaces, reducing mess and environmental impact.
- **Thermal Propagation Prevention:** Acts as a protective barrier between adjacent cells in battery packs, preventing fire spread.
- **Rapid Flame Knockdown & Cooling:** Drops lithium-ion fire temperatures from 400°C+ to below 60°C within minutes.
- **Stops Thermal Runaway:** Extracts heat, halts chemical reactions, and prevents escalation.
- **Reignition Protection:** Its unique insulating formula prevents fires from restarting.
- **Eco-Safe:** Non-toxic and fully biodegradable.

FIREBLOCK LITHIUM is engineered to control the most challenging battery fires safely, effectively, and sustainably.

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