

# Electric Vehicle Battery Fire Containment from the Leader in Air Cargo FCCs.



EV fires pose new and unique fire containment challenges. Newtex has successfully adapted its FireCape technology featuring Z-Block FS fabric to meet these challenges. With over a decade of protecting at-risk air cargo and over-the-road hazardous materials, FireCape EV will contain smoke and flames while runaway batteries cool and extinguish.

- **Battery Fire Containment Systems:** Contains smoke and flame during thermal runaway to reduce risk to surrounding vehicles and traffic.
- **EV Charging Safety Covers:** Protect vehicles and surroundings during charging.
- **Transport & Storage Solutions:** Ensures safe storage, handling, and transport of EV batteries.



Newtex offers fire containment blankets in three sizes to address the unique challenges of lithium-ion battery fires in **electric vehicles (EVs)**. The FireCape® blankets are fabricated from **Z-Block™ F-407 SOC fabric**, a fire and smoke-resistant fiberglass material with a proprietary silicone overcoat. These blankets are:

- Engineered to provide superior protection from the extreme heat and flames caused by **thermal runaway events** in lithium-ion batteries.
- **Water-tight, puncture-resistant, and durable** for extended use.

## DESIGN FEATURES

1. Oversized and reinforces panels provide complete vehicle coverage.
2. Loop handles allow multiple resources to deploy quickly.
3. Proprietary Z-Block Coating creates impenetrable flame barrier, with superior abrasion and tear resistance.
4. Lightweight. Folds up tightly and can be stored in carry bag, or garage locker.

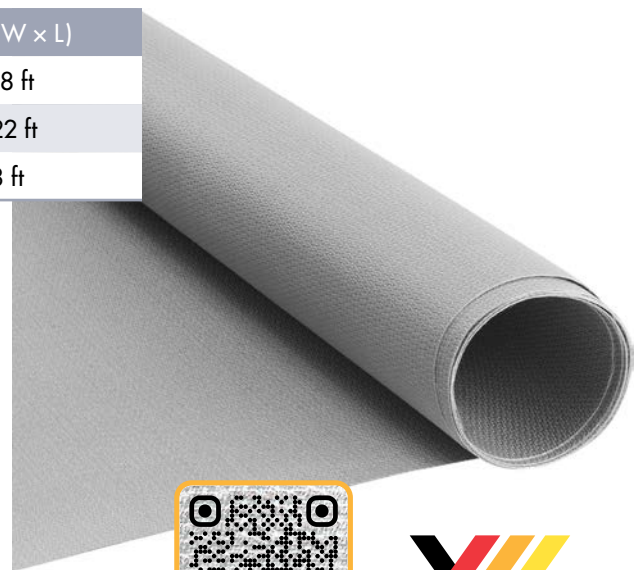


## FireCape® EV Sizes

Size	Application	Weight	Dims (W x L)
Standard	Cars and Small to Mid-Size SUVs	~ 25 lbs	12 x 18 ft
XL	Full-Size SUVs and Pickup Trucks	~ 35 lbs	16 x 22 ft
EB (E-Bike)	Electric Bike and Scooters	~ 10 lbs	8 x 8 ft

FireCape® EV blankets support rapid containment of lithium-ion battery fires, providing safety to bystanders and nearby vehicles and property.

These blankets are useful for Fire Departments/Hazmat Units, Public Garages, Corporate Risk Managers, and Residential Homes.





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Exclusive Distribution Partner for Hazmat and Environmental:



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