

Fire Spread Suppression Bag

This product is an auxiliary safety accessory intended to reduce the risk of, and delay, fire spreading to the surroundings if a lithium-ion battery or similar battery catches fire due to an abnormal condition. Read the following information carefully and use the product correctly.

Features

Helps reduce the risk of fire spreading in the event of ignition

This fire spread suppression bag for lithium-ion batteries is made from highly flame-resistant materials. It helps reduce the risk of flames spreading and damage escalating if a battery catches fire during news gathering, location filming, transport or storage.

- Passed flammability testing for aircraft interior materials in accordance with 14 CFR (FAR) Part 25.
- Made from glass-fiber material with a heat resistance of approximately 1,000°C.
- A double-layer fabric construction improves fire resistance and strength.
- **Approximate storage capacity***: Approximately 6 batteries in the DUO-C98P class, or approximately 5 batteries in the DUO-C150P / DUO-C198P class.

*The number of batteries that fit in the bag differs from the number permitted on board an aircraft. When taking batteries on board, comply with the permitted quantity and protect the battery terminals.

Specifications

Materials

Outer layer: Glass fiber with silicone coating on both sides.

Inner layer: Glass fiber with a sputtered aluminum coating on one side.

The double-layer construction improves strength and water resistance in addition to fire resistance. Some ancillary components, including sewing thread and the zipper, use conventional materials.

Flame resistance

Passed flammability testing in accordance with 14 CFR (FAR) Part 25 of the U.S. Federal Aviation Regulations.

These stringent flammability test criteria are also used for aircraft interior materials and are more stringent than those used for automotive and railway vehicle flammability testing.

External dimensions

100 (W) × 200 (H) × 350 (D) mm / 3.94(W) x 7.87(H) x 13.78(D) inches

Weight

Approximately 400 g / 0.88 lbs

Safety Precautions and Disclaimer

1 Product Characteristics and Performance Limitations

- **Incomplete containment:** Depending on the battery type and condition and the operating environment, the bag cannot fully contain explosive ignition, intense jets of flame or the release of toxic gases.
- **Auxiliary protection:** This product is intended to reduce damage in the event of an abnormal incident. It does not completely prevent the effects of flames, smoke, heat or explosions.
- **Limits of fire resistance:** Although flame-resistant materials are used, prolonged exposure to flames may cause charring, deterioration or melting damage. The product provides no thermal insulation, so heat is transmitted to the outside.

2 Precautions for Use

- Do not use this product for any purpose other than its intended use.
- **No charging inside the bag:** Do not charge batteries while they are inside the bag.
- **Keep away from water and moisture:** This product is not waterproof. Avoid using or storing it in rainy conditions or highly humid locations.
- **No sharp objects:** Do not place sharp or pointed objects inside the bag. They may damage the bag or cause injury.
- **Inspection and disposal:** If you find deep scratches or cuts in the fabric, fraying or loose stitching, stop using the product immediately, as it may no longer provide its intended performance.

3 Response to Fire or Abnormal Conditions

- **Do not open:** Never open the bag if smoke or fire occurs inside. The supply of oxygen may intensify the fire.
- **Emergency action:** Promptly move nearby combustible materials away, take extinguishing measures such as immersing the entire bag in water, and contact the fire department immediately.
- **Preventing reignition:** Even if the fire appears to be out, it may reignite. Keep the bag closed and dispose of it properly in accordance with local authority instructions.

4 Disclaimer

We accept no liability for damage arising from the causes listed below, including personal injury, property damage and any resulting consequential losses.

1. **Unexpected events:** Damage caused by the bag rupturing due to an explosive rise in pressure, or by flames or smoke escaping through gaps.
2. **Improper use:** Failure to close the zipper and hook-and-loop closure, filling the bag beyond its capacity, or using it when damaged.
3. **Aging:** Deterioration of materials from prolonged use, or reuse of a product that has been exposed to a fire, even once.
4. **Improper storage:** Leaving the product near combustible materials or in hot, humid locations.
5. **Damage to stored items:** This product does not provide complete protection from impact. We provide no warranty against damage to, or malfunction of, items stored inside.

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Specifications and appearance are subject to change without notice. For inquiries about this product or its warranty, please contact us using the details above.