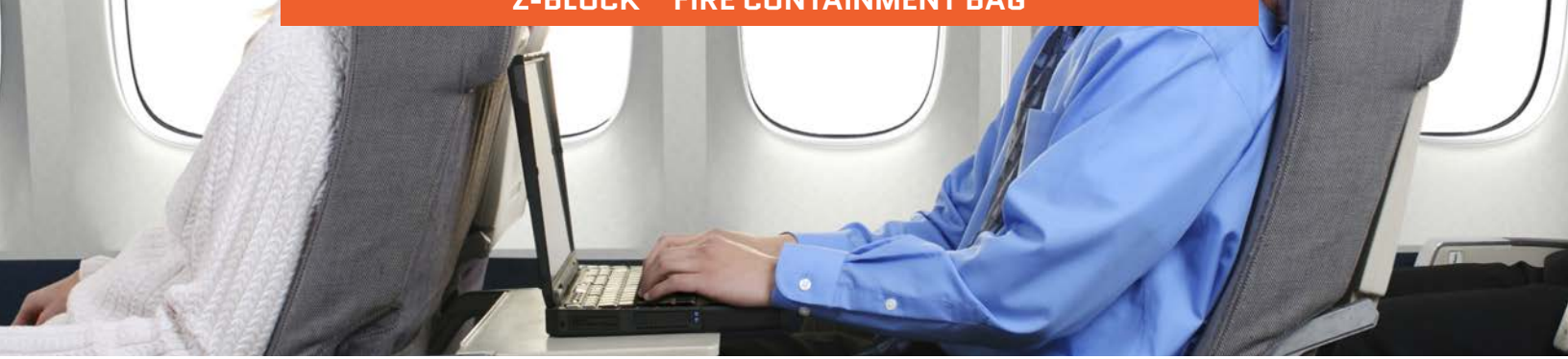


Z-BLOCK™ FIRE CONTAINMENT BAG



The Z-Block™ Fire Containment Bag is designed to contain fires caused by Lithium-Ion batteries found in laptops, cell phones, tablets, and other personal electronic devices (PEDs). The bag is most commonly used aboard aircraft and in other contained spaces where a Lithium-Ion battery fire is likely to lead to extensive property damage or loss of life. The fire containment bag is made with Newtex's Z-Block™ fire and smoke resistant fabrics which are also used to fabricate cargo fire containment covers. Z-Block™ exceeds fire suppression performance standards set by Federal Aviation Administration (FAA), European Aviation Safety Agency (EASA), and leading cargo carriers.

The Fire Containment Kit

- The Fire Containment Kit includes a Z-Block™ Fire Containment Bag, a pair of Z-Flex® X20 high temperature gloves, and a Z-Sil™ fire blanket.
- The Fire Containment Bag is available in 2 styles: Tote-Style or Envelope-Style.
 - The Tote-Style bag features a flat bottom and 3-dimensional design that allows the bag to stand upright, two nylon carrying straps, and a zipper closure. The Tote-Style bag measures 24" x 13" x 5".
 - The Envelope-Style bag features a flat design that takes up minimal space, a zipper closure, and a velcro flap. The Envelope-Style bag is available in 2 sizes: 16" x 18" or 18" x 24".
- Both styles feature several layers of advanced fire resistant Z-Block™, ZetexPlus®, and Z-Flex® Aluminum Foil materials to ensure that heat and fire remain contained.
- The Z-Flex® X20 gloves feature an aluminized back and leather palm to protect hands from the extreme heat associated with Lithium-Ion battery fires while providing good grip and dexterity for handling small devices.
- The Z-Sil™ Silica Fire Blanket is designed to knock down flames before the handler attempts to move a burning device. The blanket also serves as an additional barrier when moving the device into the bag



Tote-Style Fire Containment Bag



Envelope-Style Fire Containment Bag

Testing & Certifications

Z-Block™ Materials meet or exceed the following standards:

Standard	Description
FAR 25 Appendix F Part I	Horizontal Rate of Burning
FAR 25 Appendix F Part III	Flame Penetration Resistance
FAR 25 Appendix F Part IV	Heat Release Rate
FAR 25 Appendix F Part V	Smoke Density
ASTM D6413	Vertical Flame Resistance
ASTM E-84	Surface Flame Spread and Smoke Density
ASTM F-955	Molten Metal Resistance
ASTM E-119	Furnace Tested
UL 1784	Smoke Penetration
BSS 7239	Non-Toxicity of Products of Combustion

The Benefits of Z-Block™ Material

- Will not burn, melt, or allow flame penetration
- Resistant to molten metal burn-through
- Withstands temperatures up to 1800°F (980°C)
- Water tight and chemical resistant
- Will not support growth of mold, fungi and bacteria
- Unaffected by extreme temperature or UV
- Abrasion, puncture, and tear resistant
- Designed, manufactured, and tested in the United States



Care & Maintenance Instructions

- Store your fire containment bag in a temperature controlled, dry place that is easily accessible in the case of an emergency.
- During storage, prevent the velcro flap from securing to itself by storing your high temperature gloves inside of the flap. Storing the bag with an open flap will reduce your response time in the case of an emergency.
- Take care to avoid rough handling and abrasion. The bag will not work properly if punctured.
- To clean, wipe the outside of the bag with a soft, damp cloth. Do not use chlorine bleach, active ingredient cleaning agents, or solvents. Chemicals may degrade the effectiveness of the bag.
- Periodically inspect the bag for tears or punctures to ensure that it will work properly when needed.



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For nearly 40 years, Newtex has been a pioneer and leading global producer of high temperature materials and engineered solutions for thermal management and fire protection. Headquartered in Rochester, New York, Newtex is an ISO 9001:2015 certified, vertically integrated manufacturer of an impressive portfolio of textiles and fabricated systems for insulation and fire containment. Globally recognized textile brands include ZetexPlus®, Z-Flex®, and Z-Block™. Newtex is a minority owned, veteran-managed business that has served the US Military and leading global industries since 1978. Newtex products are proudly made in the USA.

03/2017



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