



CellBlockEX

FIRE/HEAT/SMOKE SUPPRESSANT

Lithium battery incident and fire containment solutions

CellBlockEX is...

- ▶ Manufactured from 100% recycled post-consumer glass.
- ▶ Smooth and spherical in shape, protecting products and packaging without degradation when exposed to disturbances in the shipping process.
- ▶ Lightweight, at 6.8kg (15lbs) per cubic foot.
- ▶ Available in seven distinct particle sizes, allowing products to be tailored to the customer's needs.
- ▶ Free from harmful crystalline silica.



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THE CELLBLOCK PRODUCT RANGE...



Loose-fill

CellBlockEX loose-fill extinguishes fires and absorbs the smoke and gases released in a lithium-ion battery incident. CellBlockEX provides the optimal solution for safe handling, transporting and storing of batteries and products. CellBlockEX greatly reduces the probability of ignition and the release of fire, heat, or smoke.



Drums & Transport Cases

CellBlock's Steel Drums and Transportation Cases utilise CellBlockEX loose-fill media to allow for safe transport of batteries and devices, and provide fire containment in the event of a thermal runaway incident, providing a higher level of safety than standard. The addition of CellBlock panels within transportation cases provide further external protection from heat. Drums and cases can be manufactured in various sizes, or are available in a number of standard specifications.



LIBIK & PED-Pads

The LIBIK (Lithium-Ion Battery Incident Kit) bag is lined with CellBlockEX loose-fill media to provide a safe method to deal with a thermal runaway event in the field. If a device gets overly hot, it can be placed in the LIBIK, where the CellBlockEX will absorb the heat from any device placed in the unit. Designed to fit in an overhead luggage compartment, LIBIK will accommodate devices from the largest laptops, to tablets and mobile phones, but can be manufactured to any size.

The PED-Pad fire suppression pillow can be placed over any compromised Personal Electronic Device in the event of thermal runaway. The inner loose-fill will be released, covering the burning object, extinguishing the fire and absorbing smoke and fumes. The PED-Pad works quickly, and the fire-resistant fabric cover can be reused multiple times.

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AIR SEA CONTAINERS LTD IS THE EXCLUSIVE EUROPEAN PARTNER FOR CELLBLOCK FCS

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