








PIG™ Obsidian™ Lithium Battery Fire Blanket

BAT312 6m x 8m, 1 each

Help reduce the risk of damage, spread and secondary fires by covering the lithium battery fire with this specially designed PIG Blanket.

– Ideal size for covering cars, as well as similar sized passenger vehicles
– PIG Obsidian Lithium Battery Fire Blankets are made of materials that provide minimal smoke production and zero flaming droplets per EN Standards 13501-1:2018
– Comes packed in a convenient IP65 rated, waterproof rolltop bag for quick deployment
– May help temporarily reduce the risk of collateral damage to the surrounding environment by partially insulating the fires and reducing the paths for flame, debris or heat to escape and spread
– Can help reduce the risk of secondary fires from suspect batteries that have not yet gone into thermal run-away but appear to be damaged, warped, feel hot, and have indications that a thermal run-away event may occur
– Lithium-ion battery fires are chemical reactions that can continue to burn even if deprived of oxygen; no fire suppression device can fully extinguish a lithium-ion battery fire; call the Fire Department immediately in the event of any fire
– Because lithium-ion batteries can remain hot and even reignite after the initial fire subsides, the Fire Response Blanket can be an effective way to wrap burned batteries to reduce the risk of secondary fires in the event of reignition; all burned batteries should be handled with extreme care, safely removed from buildings, and away from combustible materials by trained professionals
– Class 0 Rating helps to reduce the further propagation of flame per BS 476 Parts 6 and 7
– Meets DIN SPEC 91489:2024-11, the first regulated testing framework created for electric vehicle fire limitation blankets; see Resources & Downloads for more information
– NOTE: for single-use only

Item#	Description	Dimensions	Weight
BAT312-EU	Europe	6m W x 8m L	30.6 kg

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BAT312-EU	Europe		

Reusable	No
Colour	Grey / Red
Dimensions	6m W x 8m L
Sold as	1 each
Weight	30.6 kg
# per Pallet	20
Composition	Modified Glass Fibre with Silicone Coating
Includes	1 - 6m x 8m Lithium Battery Fire Blanket 1 - Instruction Booklet 1 - Inspection Card 1 - IP65 Rated Waterproof Rolltop Bag

Certifications, Approvals and Ratings

DIN SPEC 91489:2024-11,BS 476 Parts 6 & 7 - Class 0 achieved,BS 476 Part 22 Indicative Furnace Test - Resisted 1000°C for 90 minutes,EN ISO 13501-1:2018,ASTM D6413,NFPA 701,FMVSS 302 Federal Motor Vehicle Safety Standard

Technical Documents

Instructions for PIG OBSIDIAN Lithium Battery Fire Blanket

Disclaimers

GENERAL WARNING STATEMENT

Lithium-ion batteries can sometimes enter a state called 'thermal runaway' which can sometimes lead to fire, explosion, and the release of toxic smoke and fumes. Lithium-ion battery fires are chemical reactions that can continue to burn even if deprived of oxygen.

Call the Fire Service immediately in the event of any fire, whether you choose to use products from New Pig. Fires create great risk of injury or death and property damage. In the event of any fire, warn others to evacuate the premises, call the Fire Service and ensure that you have a clear path of escape. Do not take any unnecessary risks to combat a fire that has already started.

While no fire suppression device can fully extinguish a lithium-ion battery fire until the chemical reaction has completed, the products offered by New Pig may help temporarily reduce the risk of damage by managing thermal runaway, partially insulating the fires, and potentially reducing the paths for flame or heat to escape and spread.

This product is not guaranteed to prevent thermal runaway from starting or spreading beyond its immediate area. Burned or partially burned lithium-ion batteries have the potential to reignite and should be handled with extreme care by trained first responders or firefighters.

New Pig can accept no responsibility or liability for loss, damage, or any other consequence of reliance on this information, howsoever caused. As all applications and scenarios vary, it is your responsibility or the responsibility of your business to ensure that any products or items you ship comply with the requlations applicable to your specific circumstances. If in any doubt, please

check with your shipping provider or the appropriate regulatory body. Flammable gasses may accumulate under a deployed PIG™ Obsidian™ Lithium Battery Fire Blanket. These accumulated gasses can result in fire and/or explosion if exposed to oxygen. Therefore, after a PIG™ Obsidian™ Lithium Battery Fire Blanket is deployed, evacuate the area of the thermal runaway event immediately after deployment, even if it may appear that the product has contained the fire. Further handling of a deployed PIG™ Obsidian™ Lithium Battery Fire Blanket should only be undertaken by trained first responders or firefighters.

New Pig
World's best stuff for leaks, drips and spills.

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