



FIRE CONTAINMENT BLANKET.

Preventive and defensive fire protection for rechargeable batteries, battery-powered tools and electronic devices

BATTERY FIRES.

An underestimated danger

Due to the increasing spread of electric vehicles, lithium-ion technology is becoming increasingly important. From cordless screwdrivers and chainsaws to e-bikes. It is hard to imagine everyday use without them. However, the use of lithium-ion batteries often harbors underestimated dangers. Just one defective cell is enough to trigger a chain reaction, also known as a thermal runaway. The consequences are fires that are difficult to control using conventional methods and can have a massive impact on your business. This is because the highly toxic gases produced by a

battery fire can contaminate objects and the air. It may be impossible to enter the building for a long period of time. The cost of restoring the infrastructure is high. The risk: The defect in a battery cell often remains undetected. The timing of a fire is unpredictable. This is where so-called fire containment blankets, often also called extinguishing blankets, can help. The high-temperature fabric used by JUTEC offers sufficient fire containment and heat protection and reduces damage to people, materials and the environment to a minimum. Active as well as preventive.

Advantages - Fire containment blanket

- special high-temperature fabric classified according to European fire protection test according to DIN EN 13501-1, class A1, non-combustible
- thermal application up to 1,150 °C, melting point 1,300 °C
- open-pored fabric enables the use of extinguishing and sprinkler water (cooling effect)
- flexible material enables use in confined spaces
- high durability due to double seam overlap, fabric panels sewn with steel thread
- stowed in a compact protective case for mobile use
- for a wide variety of locations, e.g. battery workstations, battery charging stations

