

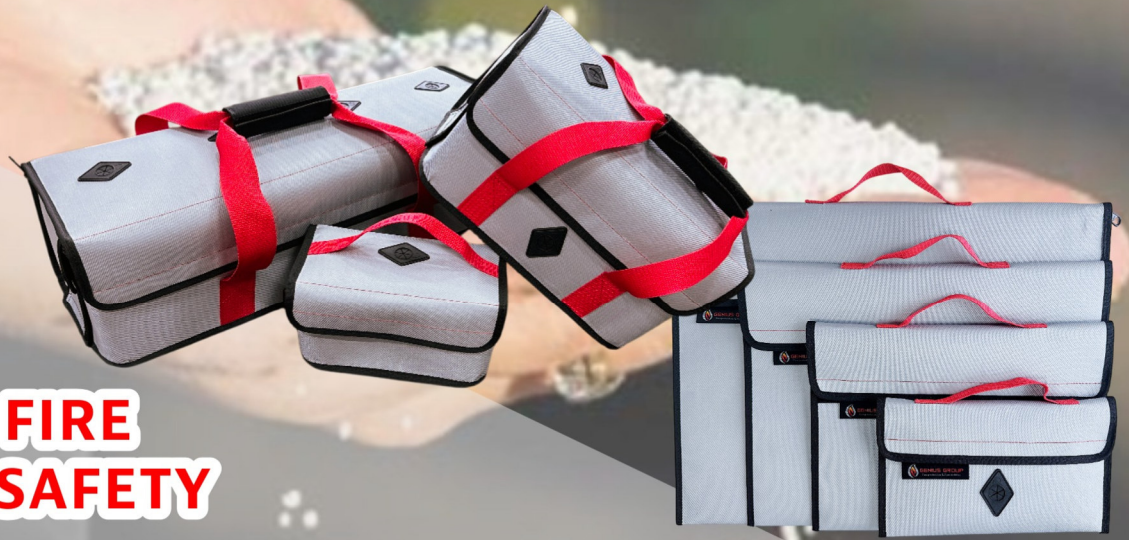


GENIUS GROUP

BATTERY & FIRE PROTECTION WITH PYROBUBBLES

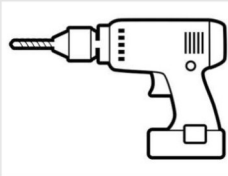
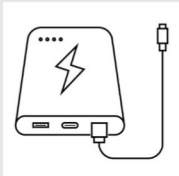


Innovative Ideas for Fire Protection, Fire Prevention and Extinguishing



**IN CASE OF FIRE
MAXIMUM SAFETY**

**Fire protection bags
Fire protection folders from GENIUS**



Both the GENIUS fire protection bag (BST) and the fire protection folder (BSM) offer preventive protection against battery and rechargeable battery fires. This ensures optimum protection during charging and safe storage of your lithium-ion batteries. In the event of a fire, these bags not only serve as a short-term solution for a few minutes, they can also withstand a complete battery fire in an emergency.

In the event of a fire, the use of GENIUS safety bags suppresses battery fires or protects the battery from burning. This minimises smoke development and reduces the risk of a full-scale fire. Explosions that can occur during battery fires are dampened by the bag. In addition, the specially coordinated material layers provide high temperature insulation.

GENIUS fire protection bags help to significantly reduce the consequences of a battery fire. The materials we use comply with all current safety-related fire protection requirements and are extremely robust and easy to handle.

GENIUS fire protection bags can be used preventively, but also serve to store and transport batteries. Protected and safe charging of batteries is possible at any time in the bags thanks to a cable feed-through.



Innovative Ideas for Fire Protection, Fire Prevention and Extinguishing



Battery fire protection bag/folder from GENIUS

Rechargeable batteries, also known as rechargeable batteries, can now be found in almost every household around the world. An overheated battery in a mobile phone, tablet, laptop or power bank is no longer a rarity. Overcharging, deep discharging, violent impacts, falls or strong vibrations can damage a battery. Exceeding the permitted temperature ranges can also damage the battery. For example, if it gets too 'hot' or too 'cold'. With our products, you can charge, store and transport your batteries safely. Your safety is important to us...

CONVINCING FEATURES

- High puncture resistance in the event of cell explosions, making it ideal for Lithium-ion battery fires.
- Ideal for shops, companies and offices, clubs, schools, educational institutions, colleges, universities, hotels, kindergartens, public institutions, workshops, battery retailers, public transport and private households.
- Developed using the latest fire protection technology and tested in several real-life fire tests.
- Temperature resistance of over 1000°C. This provides maximum protection for people and the environment.
- Quick to set up and very easy to use.
- Special sizes and colours available on request.



Item no.	Product name	external dimensions in mm (LxWxH)	Max. recommended size of dangerous goods in mm (LxWxH)	Max. recommendation in Wh
28 - Fire protection bag "BST"				
2801	Fire protection bag BST-1 S	220x110x110	210x100x100	80
2802	Fire protection bag BST-1 M	320x185x160	310x175x150	220
2803	Fire protection bag BST-1 L	550x185x160	540x175x150	400
28 - Fire protection folder "BSM"				
2810	Fire protection folder BSM-1 S	270x160x10	220x120x15	40
2811	Fire protection folder BSM-1 M	350x250x10	300x210x25	80
2812	Fire protection folder BSM-1 L	430x320x10	370x280x35	110
2813	Fire protection folder BSM-1 XL	520x385x10	460x350x40	130

*approx. -value