

EVNOX[®] MAT 2424

Technical Datasheet

The EVnoX MAT is a self-adhesive, expanding fire protection mat (FSL2) that swells upon contact with fire, creating an insulation barrier around ignition sources. This effectively limits fire and prevents its spread, making it ideal for electric charging stations.



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✓ EVnoX MAT 2424

Packaging

Length : 260 mm
Width : 360 mm
Height : 10 mm
Weight : 0,15 kg

QTY : 1 piece
Part no. : **EVX1001**

Materials

Mat : Foam
Packaging : Cardboard

EAN-codes

8720865767444 EVnoX MAT 2424

Enhanced Fire Resistance

The EVnoX MAT is made from a specially fire-retardant material that reacts immediately when exposed to high temperatures or direct flames. Upon contact with fire, the material rapidly expands, filling the space around the source of the flames.

This expansion cuts off the oxygen supply and separates the fire from combustible materials, effectively extinguishing or at least slowing the fire. This process helps contain fires within an enclosed space and prevents further spread.

The mat operates entirely passively, without pressure, electronics, or moving parts, making it maintenance-free and reliable in critical situations.

FSL2 Protection

The EVnoX MAT falls under fire protection class FSL2, meaning it is made from fire-retardant materials that actively help suppress fires. Class FSL2 represents an enhanced level of protection, where combustible materials in the immediate vicinity are addressed through the use of special, expanding, heat-activated materials.

This classification ensures that the EVnoX MAT is not only passively fire-retardant but also actively slows the spread of fire, enhancing the safety of your installation.

Universally Applicable

The EVnoX MAT can be used in all types of charging stations. Its standard size of approximately 24x24 cm makes it suitable for common applications. The mat can be easily cut to size with a knife or scissors. Thanks to the self-adhesive backing, installation is quick and simple on any surface.

For larger projects or specific applications, the mat can be custom-sized to fit seamlessly within your installation. This ensures optimal protection, regardless of the size or shape of the area to be secured.

