

## PYRO-SAFE® B M 3100

### Insulation Materials

#### Description

PYRO-SAFE® B M 3100 is a non-combustible mat based on calcium magnesium silicate and is used for thermal insulation. Due to an enormous temperature resistance of up to 1200 °C, the mat can be mainly used in the insulation of battery systems, storage/transport units and in vehicle construction.

#### Application Areas

- storage & transport
- module & system level
- on request



#### Delivery and Packaging

PYRO-SAFE® B M 3100								
Lengths [mm]	14640		7320		5000		3660	
Thicknesses [mm]	13		25		38		50	
Width [mm]	610	1220	610	1220	610	1220	610	1220
Special formats	available on request							
Article number	on request							

Please contact us for further information:

+49 4105-40 90-14

transportation@svt.de

## PYRO-SAFE® B M 3100

### Technical Data

Composition	insulating building material based on calcium magnesium silicate
Material structure	light, flexible and compressible panel material
Bulk density [kg/m³]	128 [(± 10 %) at 25 mm]
Temperature resistance [°C]	1200
Melting point [°C]	from approx. 1330
Tensile strength [N/mm²]	approx. 0.07
Storage	dry, indoors
Safety information	Not a hazardous substance per the German ordinance on hazardous substances [GefStoffV] and not a hazardous good per the German ordinance on dangerous goods [GGVS/ADR]. Consult the safety data sheet for further information.