AODISI

FIRE TECHNOLOGY

产品资料与销售咨询

PRODUCT DOCUMENTATION & SALES CONTACT

PYRO-SAFE ® B M 3100 - Technical Data Sheet-en

澳迪斯防火科技（廊坊）有限公司

Aodisi Fire Technology (Langfang) Co., Ltd.

销售及选型联系 / Sales & product enquiries

19931333348

492048031@qq.com

www.gmfireproof.com

以上为销售联系信息，不替代安全数据表中的应急联系电话。
原始技术内容及制造商、检测机构和证书签发信息见后续资料页。

Sales contact only; emergency contacts in safety data sheets remain applicable.
Original technical, manufacturer and certification details follow.

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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.



Areas of Application

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

Delivery and Packaging

PYRO-SAFE® B M 3100				
Lengths [mm]	14640	7320	5000	3660
Thickness [mm]	13	25	38	50
Width [mm]	610	610	610	610
Special formats	available on request			
Article number				
	620009996	620009996	620009996	620009996

Tech.Rev.: 1.0
Ling. Rev.: 1.0

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.