

TECHNICAL DATA SHEET



MAAD GLF ALU

Descripton

Fiber glass mat used as a thermal and acoustic insulation in areas exposed to high temperatures (up to 600 $^\circ$ C). Available in 7mm and 14mm thicknesses with or without adhesive layer.

Fiber Glass is available also with aluminum layer, to keep dry and protect against and grease.

MAAD GLF Alu has an approval certificate issued by Transport Technical Supervision TDT. The material is registered in an international database IMDS

Application



TECHNICAL PARAMETERS:

WEIGHT		1600 - 1	
	-	1600 g/ m ² ±10%	
BACKSTICHED THREAD	•	polyester	
FIRE PERFORMANCE	FMVSS 302 DIN 75200 class SE	fulfilled fulfilled	
FIRE FEATURES	DIN 4102	inseparable (only synthetic thread burns)	
MAX TEMPERATURE	MAX TEMPERATURE	550 – 600 °C	
		Degree of sound absorption according thickness of material and frequer DIN52215	
		80	
SOUND ABSORPTION	SOUND ABSORPTION	60	
SOUND ABSORPTION	SOUND ADSORPTION	40	
		20	
		125 250 500 1000 2000 4000 so frequence in Hz 7.1mm	
FILAMENT DIAMETER (MICROSCOPE)	FILAMENT DIAMETER (MICROSCOPE)	9 - 14 µm	
SMELL	_	odourless	

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STANDARD DIMENSIONS OF THE MATERIAL:

THICKNESS [mm]

DIMENSIONS OF THE SHEET * [mm]

5±2; 7±2; 14±2 mm

1600 x 1000 mm

There is a possibility of cutting to size in accordance with your specifications or drawing.

*Other thicknesses / dimensions available on customer's request. There is the possibility to order the material in the roll. Effective dimensions guaranteed as ordered.

ODT		S***:
UPI	IONS	•••

Maad GLF ALU

without a self-adhesive layer with a self-adhesive with a mesh layer

Maad GLF ALU, SK-M

** Other composites available on customer's request. In the case of material with a self-adhesive layer, storage at a temperature



TYPE - APPROVAL CERTIFICATE E20*118R03/01*004032*00

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