

## **TECHNICAL DATA SHEET**

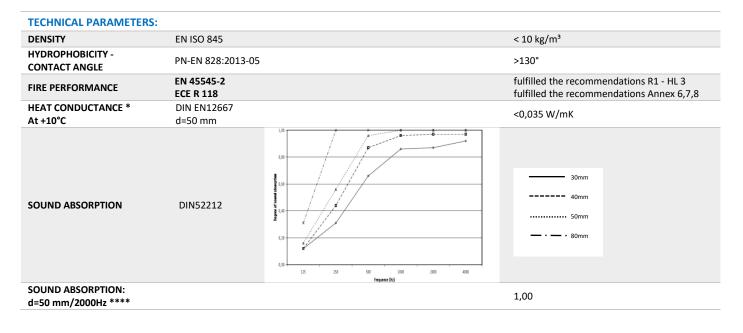


# MAAD MF 10 HYDRO PROTECT

### Descripton

Flexible sound-absorbing melamine resin foam in special hydrophobic version. The foam has been created for problem spots exposed to moisture and fluids **Application** 





THICKNESS** [mm]	DIMENSIONAL TOLERANCES [mm]	DIMENSIONS OF THE SHEET ** [mm]
3-80 mm	± 1	2100 x 1250

\*Other thicknesses / dimensions available on customer's request. Effective dimensions guaranteed as ordered.

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# Maad

### **TECHNICAL DATA SHEET**

#### **OPTIONS\*\*\*:**

Maad MF 10 HYDRO PROTECT

Maad MF 10 HYDRO PROTECT, SK-M

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

\*\*\* Other composites available on customer's request.

In the case of material with adhesive layer, storage at a temperature of +15 to +30  $^\circ\mathrm{C}$ 

**IMPORTANT :** 

Despite the hydrophobic properties MAAD MF 10 HYDRO PROTECT is not for outside use or when subjected to weather conditions. Manufacturing related colour variations can occur. Up to 10 pores per m<sup>2</sup> with a diameter of between 5 and 15 mm can occur per m<sup>2</sup> and do not give cause for complaint.

ADDITIONAL TECHNICAL PARAMETERS:			
COMPRESSION DEFLEXION: At 10% At 40%	DIN 53421 DIN 53577	5 - 20 kPa 7 - 20 kPa	
PRESSURE STRENGHT	Test method by BASF	> 45 kN	
TENSILE STRENGHT	DIN 53571	> 120 kN	
ELONGATION AT BREAK	DIN 53571	>10%	
COPRESSION SET	DIN 53572 50 % /23 °C / 22 h DIN 53572 50 % /23 °C / 72 h	10-20 % 10-30 %	
DIFFUSION RESISTANCE FACTOR $\mu$ :	DIN 52615	abt. 2	
LONGITUDINAL RESISTANCE	DIN 52213	10-20 kN/m <sup>4</sup>	
MIN. MAX. WORK TEMPERATURE	-	-150 ÷ +240°C	
PERMANENT INTENDED APPLICATION TEMPERATURE	-	Max. 150°C	
STORAGE TIME	-	9 month *****	

\*\*\*\* data measured for a thickness of 50 mm, test for other thicknesses on customer's request

\*\*\*\*\* Originally packed (or equivalent), 5-30 ° C, dry, protected from UV and weather

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