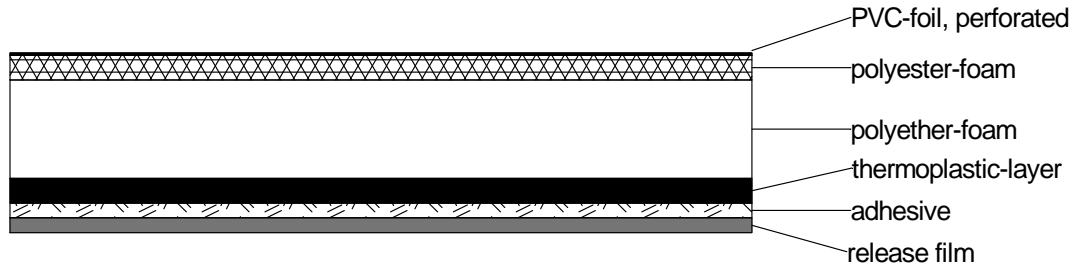


Technical Data Sheet

M 1148



M 1148 is a multi-layer sandwich material based on a polyurethane-foam (polyether), one side lined with a thermoplastic layer based on bitumen and covered with a decorative layer composed of a polyurethane-foam (polyester) and a grey PVC-foil. The decorative layer is perforated. Self adhesive equipment with a high-quality adhesive system based on arcylate.

Technical Data			
Type		M 1148/15-2.1 (grey)	M 1148/20-2.1 (white)
Thickness (approximate)	[mm]	17.1	22.1
Weight (approximate)	[kg/m ²]	4.6	4.75
Loss Factor DIN EN ISO 6721-3: d _{200 Hz} at 20 °C		0.13	
Thermal Stability Long Term	[°C]	80	
Thermal Stability Short Term	[°C]	120	
Cold Resilience	[°C]	- 35 °C (bonded)	
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min	

Main Function: Air borne sound absorption (sound absorption) and structure borne sound damping (anti-drumming)

Applications: Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, air conditioning, rail vehicle industries, noise damper etc.

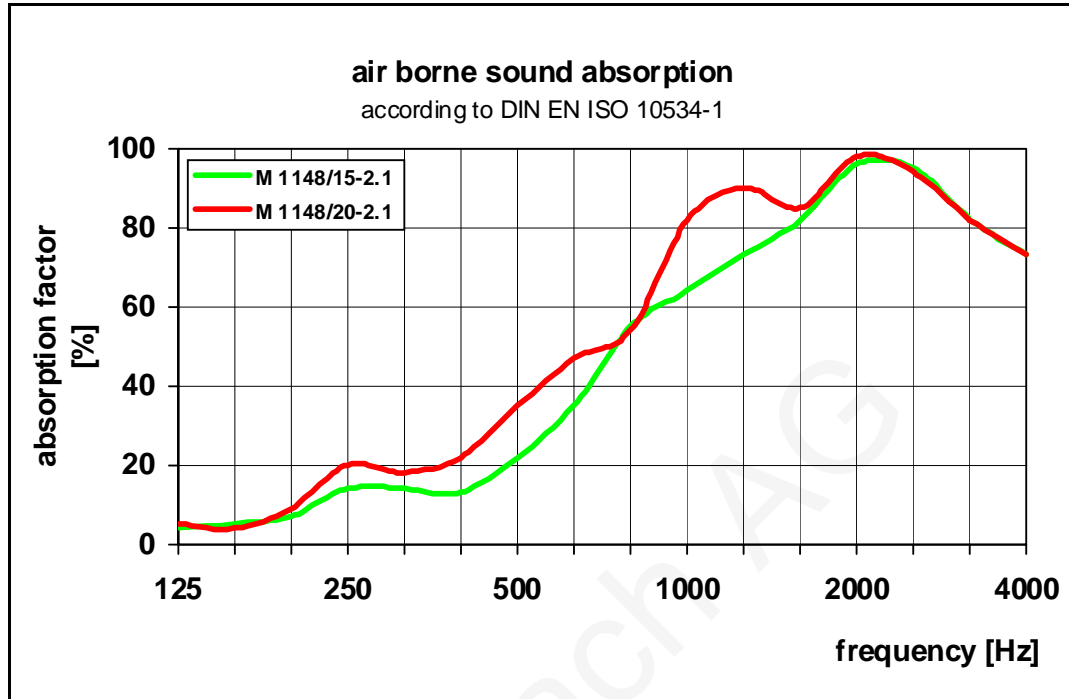
Processing: The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.
 Processing temperature: 18 - 25 °C

Storage conditions: Dry at temperatures between 18 - 35 °C
 Max. storage time: 6 months

Delivery Forms: Standard boards 1000 x 1600 mm, other sizes and cut-to-size pieces upon request

Technical Data Sheet

M 1148



The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.