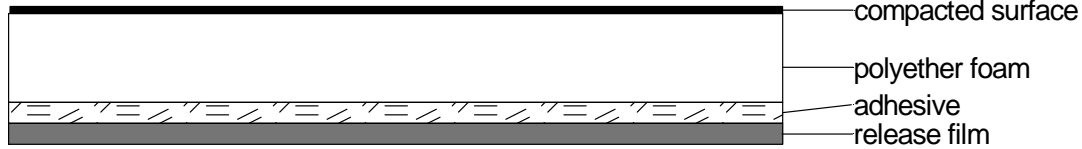


Technical Data Sheet

M 2097



M 2097 is a polyurethane-foam (polyether). The surface is compacted and equipped with a lozenge imprinting. Self adhesive equipment with an increase humidity resistant adhesive system based on acrylate.

Technical Data				
Type		M 2097/20	M 2097/30	M 2097/40
Thickness (approximate)	[mm]	20.0	30.0	40.0
Weight (approximate)	[kg/m ²]	0.61	0.85	1.11
Thermal Stability Long Term	[°C]	100		
Cold Resilience	[°C]	- 40 (no break)		
Heat Conductivity	[W/mK]	0.040		0.038
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min		

Main Function: Air borne sound absorption

Applications: Sound insulating cabins, vehicle cabs, mechanical engineering, nacelle lining (wind energy converter), etc.

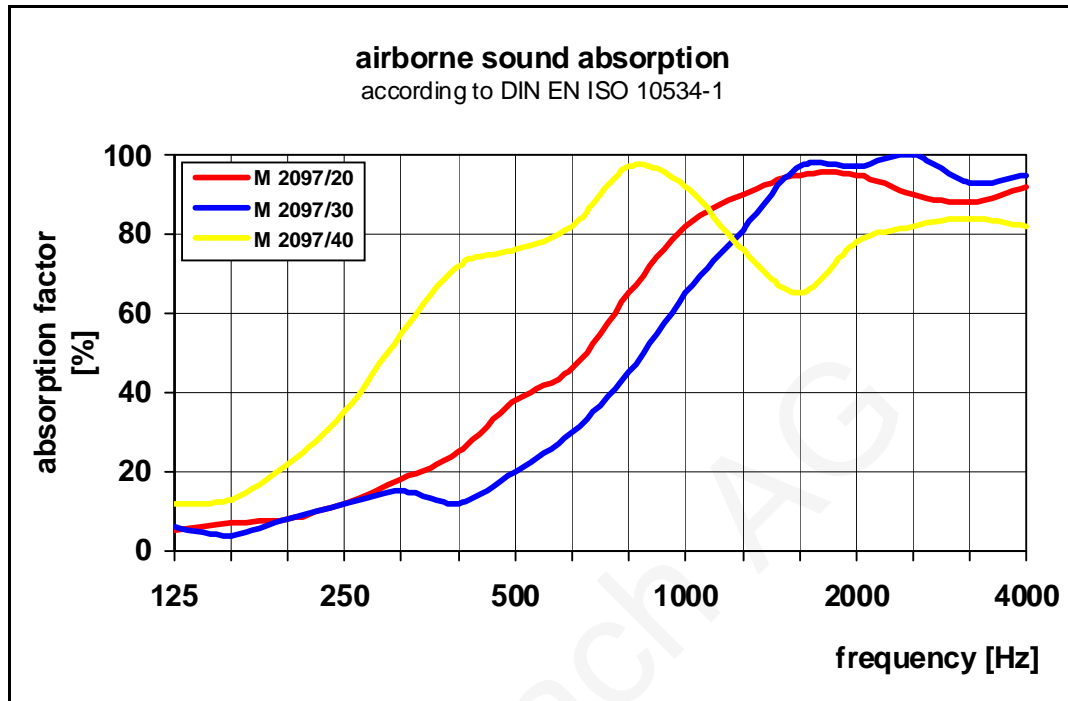
Processing: The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll. With the installation about head an additional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

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

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

Technical Data Sheet

M 2097



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.