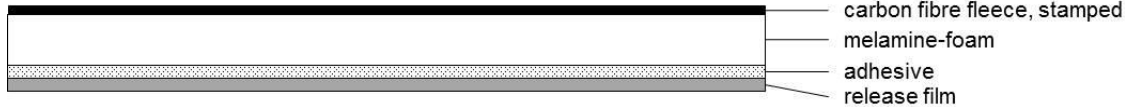


Technical Data Sheet

M 2044/20



M 2044/20 is a grey flexible foam based on melamine resin, laminated with a black imprinted carbon fibre fleece stamped with a lozenge imprinting.

Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	20.0 ± 2.0
Weight (approximate)	[kg/m ²]	0.56
Thermal stability	[°C]	150
Cold resilience	[°C]	- 40 (bonded)
Heat conductivity DIN 52612	[W/mK]	0.038
Combustibility FMVSS 302 DIN 75200	[mm/min]	burn rate < 100
Burning behavior DIN 5510-2		flammability class S 4 smoke emission class SR 2 dripping behavior class ST 2 FED ≤ 1 fulfilled (toxicity)

Main function: Airborne sound absorption (absorption) and heat insulation

Applications: Mechanical engineering, plant construction, wagon construction, ventilation and heating construction etc.

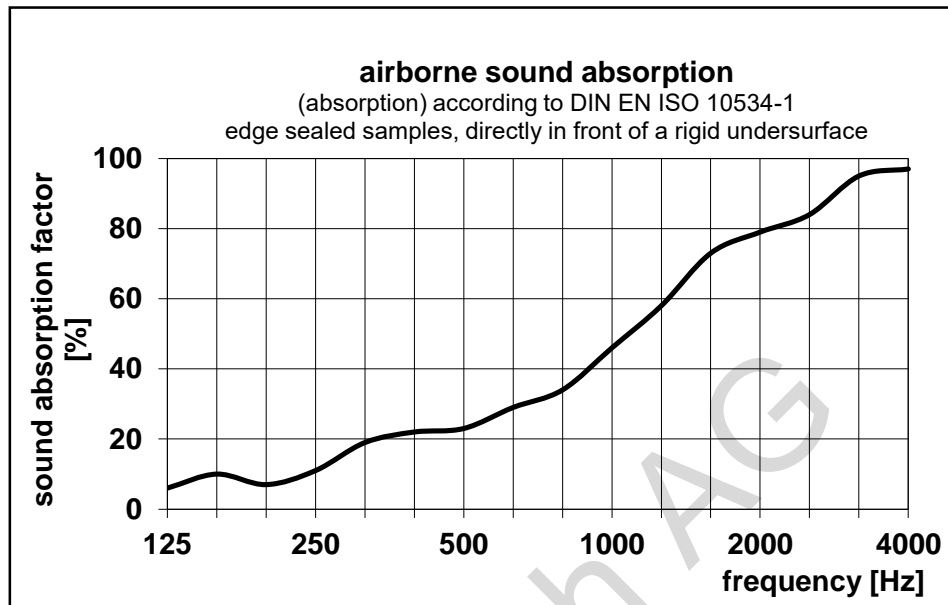
Processing: The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.
 Processing temperature: 18 - 25 °C

Storage conditions: Dry at temperatures between 18 - 25 °C
 Max storage time: 12 months

Delivery forms: Standard boards 1,000 x 1,250 mm,
 other sizes and cut-to-size pieces upon request.

Technical Data Sheet

M 2044/20



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.