

## Technical Data Sheet

## M 2044a/20



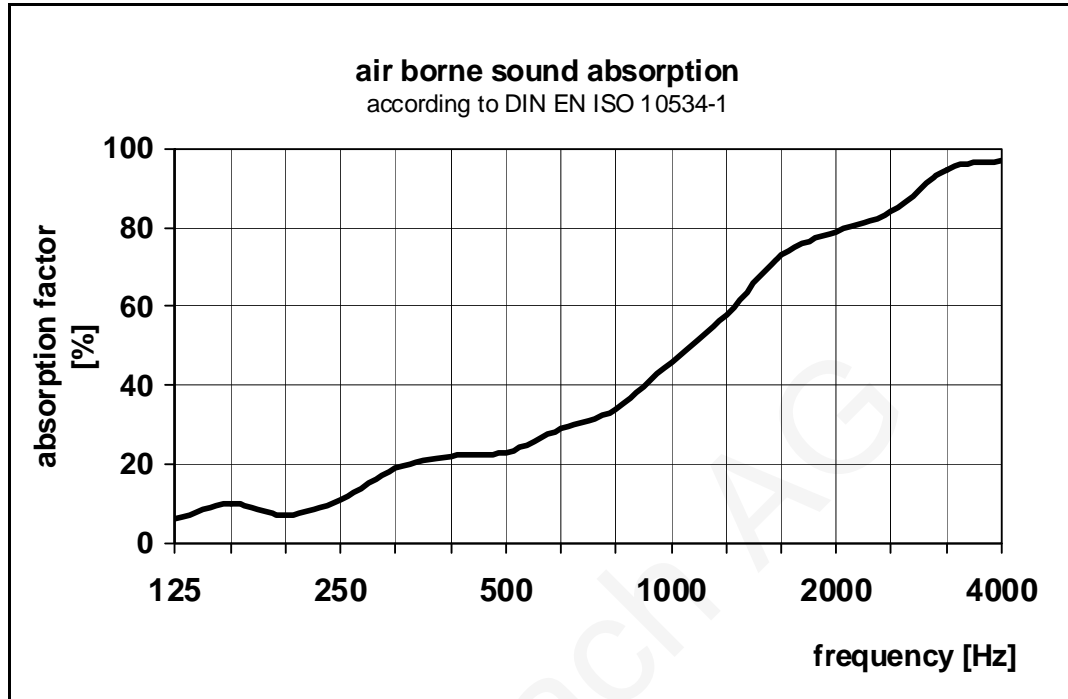
M 2044a/20 is a grey foam based on melamine-resins lined with an black imprinted carbon fiber fleece equipped with a lozenge imprinting.

Technical Data		
Thickness (approximate)	[mm]	20.0
Weight (approximate)	[kg/m <sup>2</sup> ]	0.4
Thermal Stability Long Term	[°C]	150
Thermal Stability Short Term	[°C]	200
Cold Resilience	[°C]	- 40 °C (bonded)
Heat Conductivity DIN 52612	[W/mK]	0.033
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min

- Main Function:** Air borne sound absorption (sound absorption) and heat isolation
- Applications:** Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, air conditioning, noise damper etc.
- Processing:** Mechanical attachment  
 Processing temperature: 18 - 25 °C
- Storage conditions:** Dry at temperatures between 18 - 35 °C  
 Max. storage time: unlimited
- Delivery Forms:** Standard boards 1000 x 1250 mm, other sizes and cut-to-size pieces upon request

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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.