

## Technical Data Sheet

## M 2023a/40



M 2023a/40 is a polyurethane-foam (polyether). The surface is compacted and equipped with a lozenge imprinting.

Technical Data		
Thickness (approximate)	[mm]	40.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.11
Thermal Stability Long Term	[°C]	100
Cold Resilience	[°C]	- 40 °C (no break)
Heat Conductivity	[W/mK]	0,038
Peel Resistance	[N/mm]	> 0.3
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min

**Main Function:** Air borne sound absorption (sound absorption)

**Applications:** Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, noise damper etc.

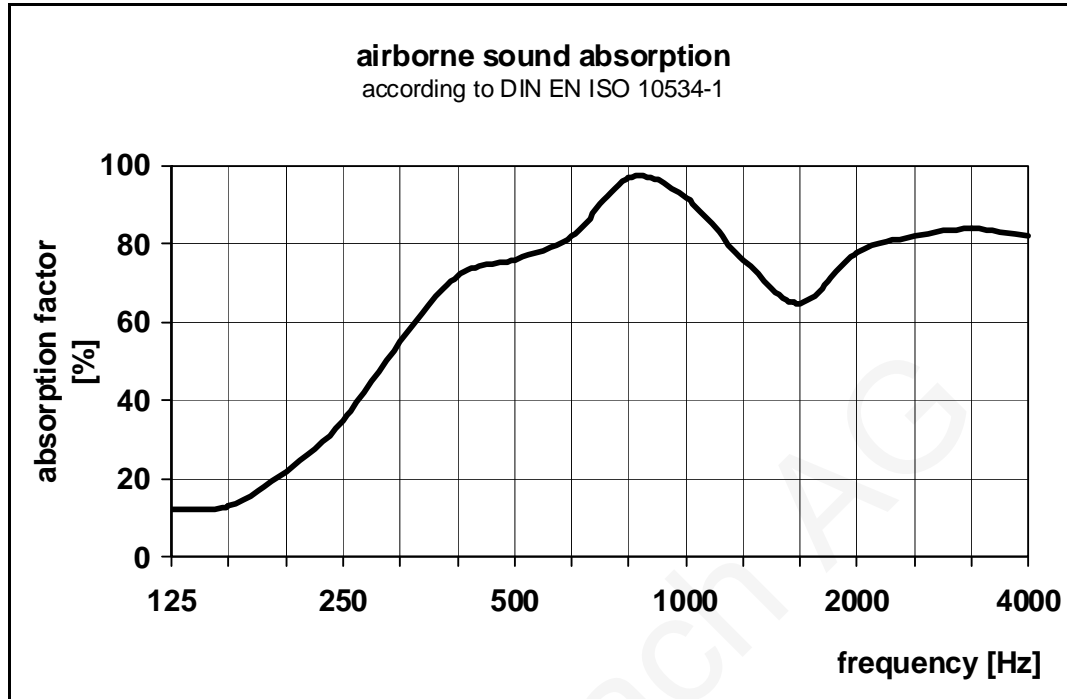
**Processing:** Mechanical attachment  
Processing temperature: 18 - 25 °C

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

**Delivery Forms:** Standard boards 1000 x 1600 mm, rolls, 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.