

Technical Data Sheet

M 2023a



M 2023a is a polyurethane-foam (polyester).
 The surface is compacted and stamped with a lozenge imprinting.

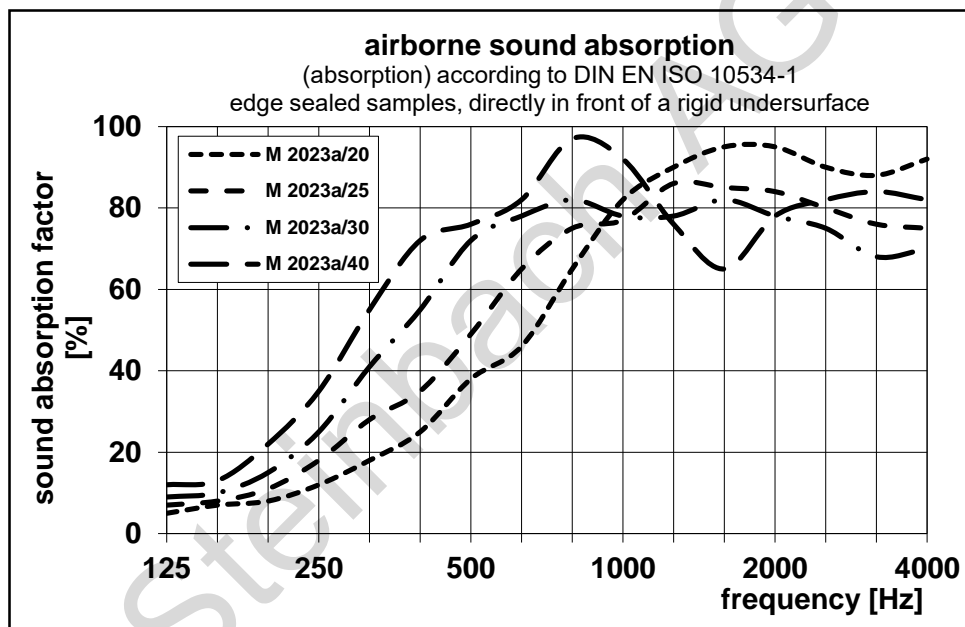
Technical Data			
Type (M 2023a/...)		20	25
Thickness (approximate)	[mm]	20.0	25.0
Weight (approximate)	[kg/m ²]	0.5 ± 0.05	0.63 ± 0.06
Thermal stability 24h	[°C]	100	
Cold resilience	[°C]	- 40 (no break)	
Heat conductivity	[W/mK]	0.04	
Combustibility FMVSS 302	[mm/min]	burn rate < 100	

Technical Data			
Type (M 2023a/...)		30	40
Thickness (approximate)	[mm]	30.0	40.0
Weight (approximate)	[kg/m ²]	0.75 ± 0.07	1.0 ± 0.1
Thermal stability 24h	[°C]	100	
Cold resilience	[°C]	- 40 (no break)	
Heat conductivity	[W/mK]	0.04	
Combustibility FMVSS 302	[mm/min]	burn rate < 100	

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Main function:	Airborne sound absorption (absorption)
Applications:	Sound insulating cabins, vehicle cabs, mechanical engineering etc.
Processing:	Mechanical attachment Processing temperature: 18 - 25 °C
Storage conditions:	Dry at temperatures between 18 - 25 °C Max storage time: 6 months
Delivery forms:	Rolls, available 1,000 mm wide, other sizes and cut-to-size pieces upon request.



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.