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Technical Data Sheet M 2033/ -2.1

M 2033/ -2.1 is a polyurethane-foam (polyether) with a compacted surface, which is equipped with a lozenge imprinting. It is lined on a thermoplastic layer based on bitumen. Self adhesive equipment with a high-quality adhesive system based on arcylate.

Technical Data				
Type M 2033…		**10-2.1**	**15-2.1**	**20-2.1**
Thickness (approximate)	[mm]	12.1	17.1	22.1
Weight (approximate)	[kg/m²]	4.5	4.6	4.8
Loss Factor DIN EN ISO 6721-3: $D_{200\ Hz}$ at 20 °C		0.1		
Thermal Stability Long Term	[°C]	100		
Cold Resilience	[°C]	- 25 °C (bonded)		
Peel resistance	[N/mm]	0.3		
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min		

Technical Data				
Type M 2033…		**25-2.1**	**30-2.1**	**40-2.1**
Thickness (approximate)	[mm]	27.1	32.1	42.1
Weight (approximate)	[kg/m²]	4.9	5.1	5.4
Loss Factor DIN EN ISO 6721-3: $D_{200\ Hz}$ at 20 °C		0.1		
Thermal Stability Long Term	[°C]	100		
Cold Resilience	[°C]	- 25 °C (bonded)		
Peel resistance	[N/mm]	0.3		
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min		

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Main Function:	Air borne sound absorption (sound absorption) and structure borne sound damping (anti-drumming)
Applications:	Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, air conditioning, rail vehicle industries, noise damper 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 - 35 °C Max. storage time: 6 months
Delivery Forms:	Standard boards 1000 x 1600 mm, other sizes and cut-to-size pieces upon request

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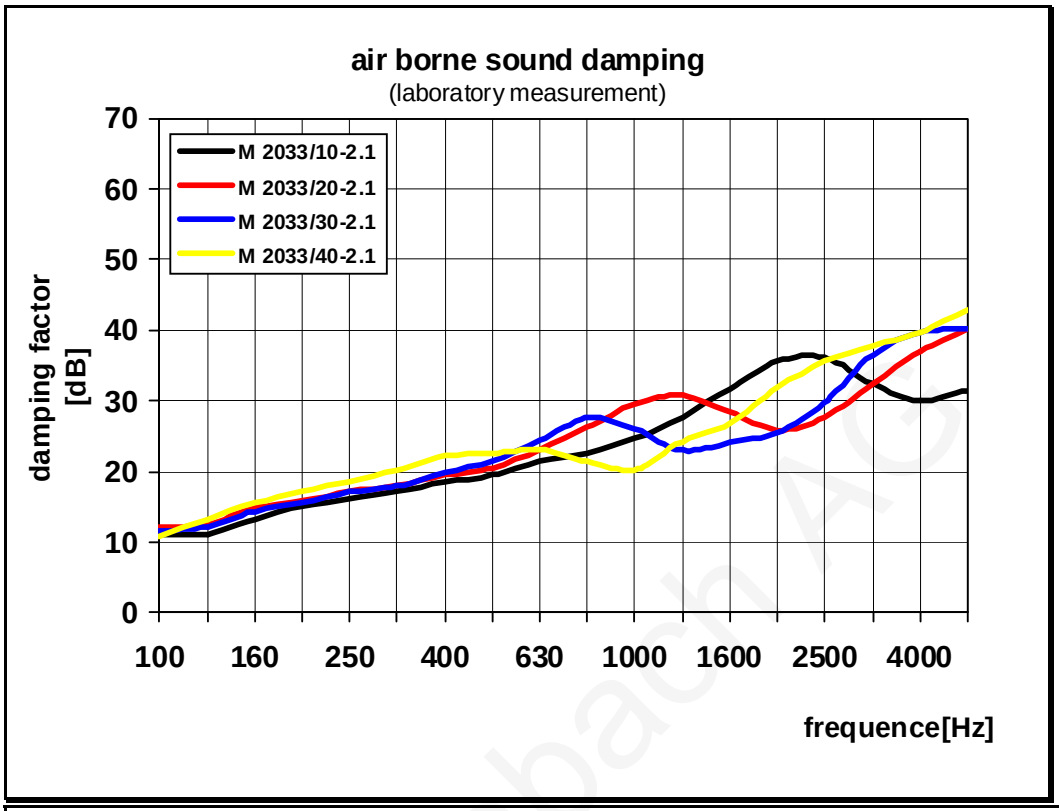
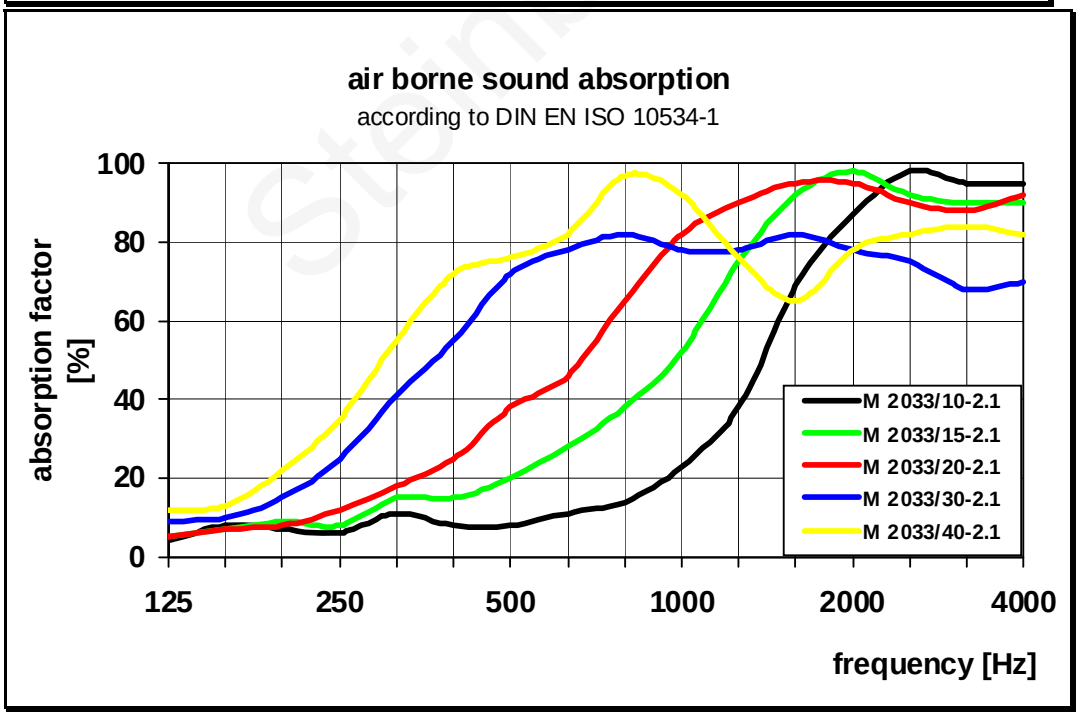
Technical Data Sheet M 2033/ -2.1





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.