

Technical Data Sheet

M 1791a/b-fleece



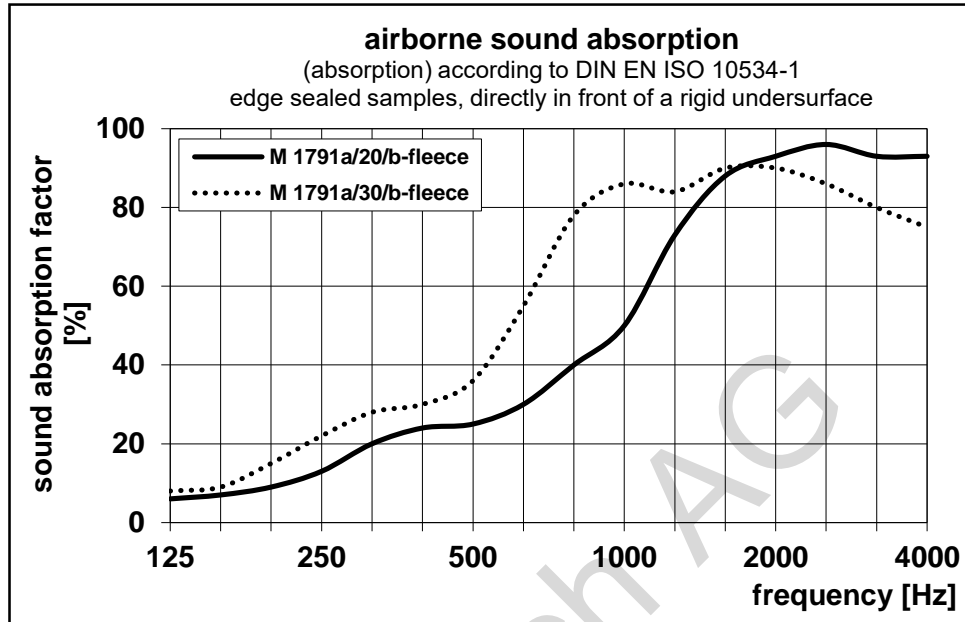
M 1791a/.../b-fleece is a polyurethane-foam (polyether), both sides lined with a black polyester fleece (PES-fleece).

Technical Data			
		20	30
Type (M 1791a/.../b-fleece)			
Thickness (approximate)	[mm]	20.0	30.0
Weight (approximate)	[kg/m ²]	0.84 ± 0.08	1.12 ± 0.11
Thermal stability 24h	[°C]	100	
Cold resilience	[°C]	- 40	
Heat conductivity ISO 8301	[W/mK]	0.038	
Combustibility FMVSS 302	[mm/min]	burn rate < 100	

- Main function:** Airborne sound absorption (absorption)
- Applications:** Sound insulating cabins, vehicle cabs, mechanical engineering, in vehicle as side lining, in the engine compartment etc.
- Processing:** Mechanical fastening
 Processing temperature: 18 - 25 °C
- Specials:** The surface is impregnated against penetration by oil, gasoline and water
- Storage conditions:** Dry at temperatures between 18 - 25 °C
 Stackability: 100 parts (M 1791a/20/b-fleece),
 50 parts (M 1791a/30/b-fleece) till 50 °C
 Max storage time: 6 months (M 1791a/20/b-fleece)
 12 months (M 1791a/30/b-fleece)
- Delivery forms:** Standard boards 1,000 x 1,600 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.