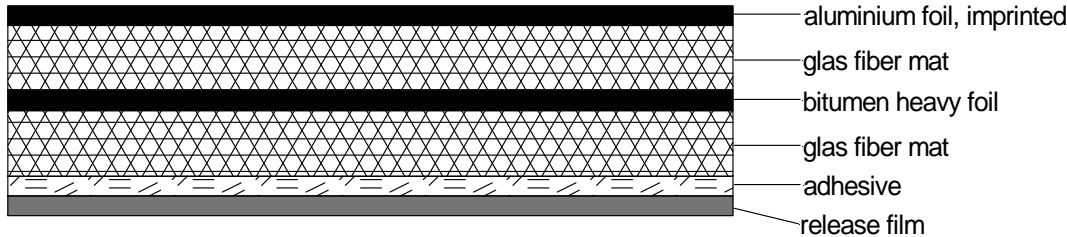


## Technical Data Sheet

## M 1019



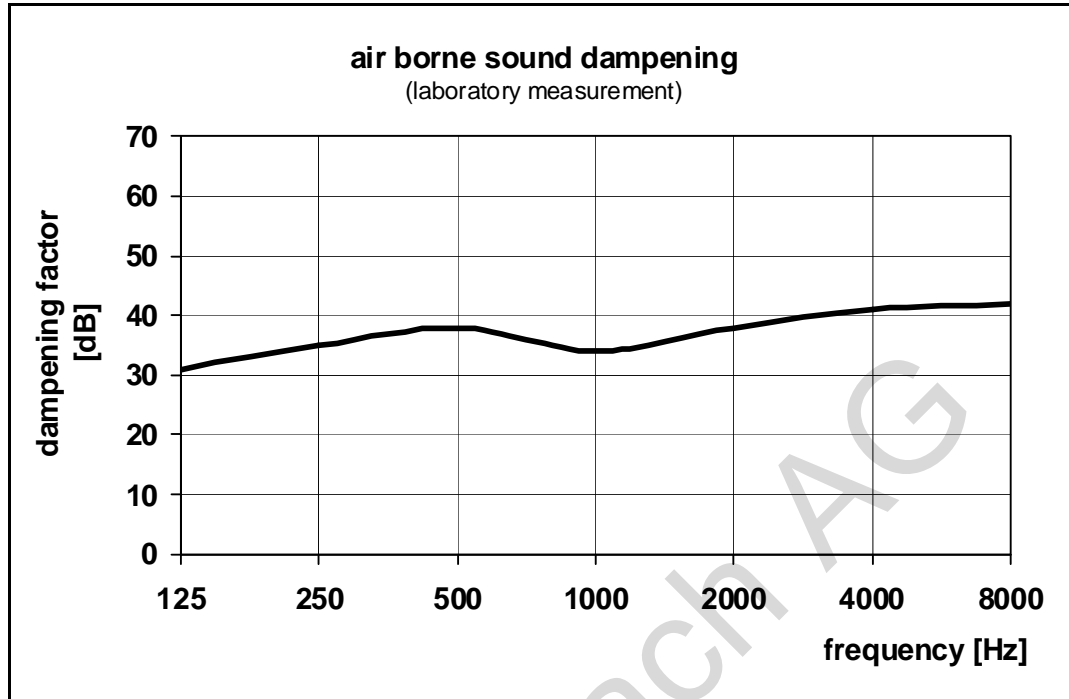
M 1019 is a heavy foil based on bitumen, both sides lined with glass fiber fleece. The surface is lined with an imprinted aluminum foil. Self adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	16.0
Weight (approximate)	[kg/m <sup>2</sup> ]	10.1
Loss Factor acc. DIN EN ISO 7621-3: d <sub>200 Hz</sub> at 20 °C an 1 mm Steel Sheet		0.07
Thermal Stability Long Term	[°C]	150 Radiation heat on aluminum: max. 250
Cold Resilience	[°C]	- 40 (bonded)
Burning Behavior DIN 75 200/ FMVSS 302	[mm/min]	combustion value < 100

- Main Function:** Air borne sound dampening, specially when radiation heat occurs
- Applications:** Mechanical engineering, vehicle construction, construction machinery, vehicle cabs 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

## Technical Data Sheet

## M 1019



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.