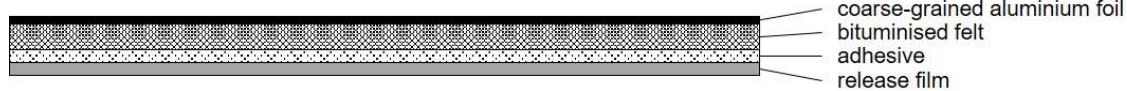


Technical Data Sheet

M 216/2



M 216/2 is a bitumen impregnated wool felt, surface laminated with a coarse-grained aluminium foil (thickness approx. 0.05 mm).

Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	2.1
Weight (approximate)	[kg/m ²]	2.12 ± 0.22
Loss factor DIN EN ISO 6721-3: d _{200 Hz} at 20 °C		0.075
Thermal stability	[°C]	100
Cold resilience	[°C]	- 35
Tensile strength	[N]	lengthwise: 350 crosswise: 200
Peel force	[N/mm]	> 16/25
Burning behavior DIN 4102		B2
Combustibility FMVSS 302 DIN 75200	[mm/min]	burn rate < 100

Main function: Structure-borne sound dampening (anti-drumming)
 thin-walled structural elements,
 simultaneously attainment a stiffener effect, airborne sound insulation

Applications: Vehicle and cabin construction, mechanical engineering, plant construction
 etc.
 especially in compound with the behavior of radiation heat

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 - 25 °C
 Max storage time: 6 months

Delivery forms: Standard boards 1,000 x 1,600 mm,
 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.