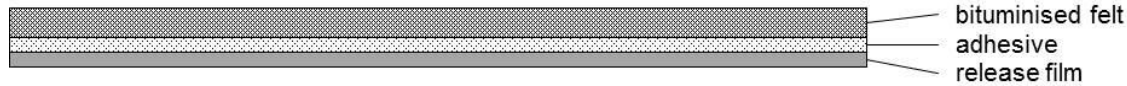


## Technical Data Sheet

## M 213



M 213 is a bitumen impregnated wool felt.  
 Self-adhesive equipment with a largely humidity resistant adhesive system based on acrylate.

Technical Data			
Type (M 213/...)		1.2	2
Thickness (approximate)	[mm]	1.2	2.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.2 ± 0.2	1.9 ± 0.2
Loss factor DIN EN ISO 6721-3: d <sub>200 Hz</sub> at 20 °C		0.02	0.075
Thermal stability	[°C]	100	
Cold resilience	[°C]	- 35	
Tensile strength	[N]	lengthwise: 350 crosswise: 200	
Peel force	[N/mm]	> 12/25	
Burning behavior DIN 4102		B2	
Combustibility FMVSS 302 DIN 75200	[mm/min]	burn rate < 100	

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

**Applications:** Vehicle and cabin construction, mechanical engineering, plant construction  
 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 - 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.