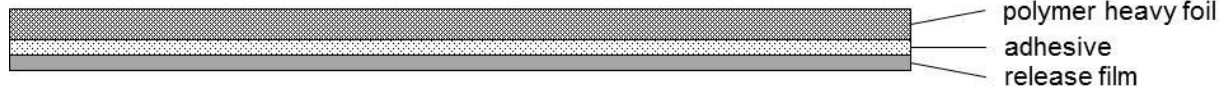


## Technical Data Sheet

## M 1721



M 1721 is a plastic heavy foil based on EVA polymers.  
 Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data				
Type (M 1721/...)		1.4	2.0	2.9
Thickness (approximate)	[mm]	1.4	2.0	2.9
Weight (approximate)	[kg/m <sup>2</sup> ]	2.5 ± 0.25	3.9 ± 0.39	5.7 ± 0.57
Loss factor DIN EN ISO 6721-3: d <sub>200 Hz</sub> at 20 °C		> 0.15	> 0.20	> 0.30
Thermal stability 24 h	[°C]	100		
Cold resilience	[°C]	- 25 (bonded)		
Hardness shore A		90 ± 5		
Peel resistance	[N/mm]	> 0.5		
Combustibility FMVSS 302	[mm/min]	burn rate < 100		

**Main function:** Structure-borne sound insulation (anti-drumming)  
 and airborne sound insulation

**Applications:** Mechanical engineering, plant construction, sound insulation cabins,  
 vehicle cabs etc.

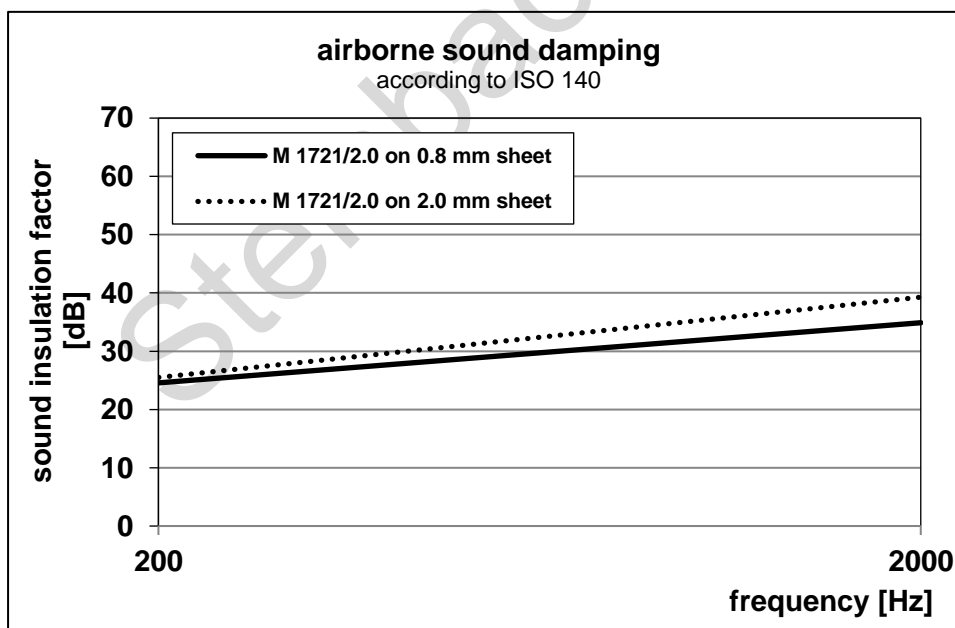
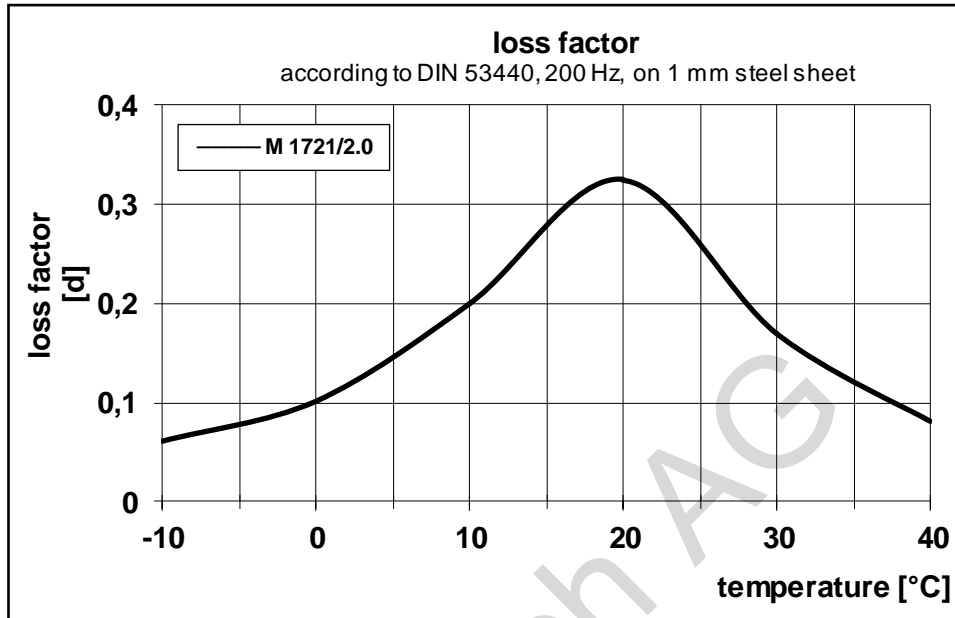
**Processing:** The surface must be carefully cleaned from dust, grease, oil and water.  
 Full area adhesion has to be insured. The adhesion strength is directly  
 dependent from the processing pressure. The material has to be pressed  
 in firmly, e.g. using a feed roll.  
 Processing temperature: 18 - 25 °C

**Storage conditions:** Dry at temperatures between 18 - 25 °C  
 Stackability: 300 parts (M 1721/1.4),  
 150 parts (M 1721/2.0 and M 1721/2.9) till 50 °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.

# Technical Data Sheet

# M 1721



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.