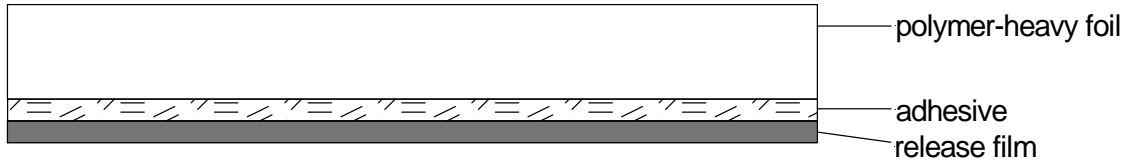


Technical Data Sheet

Damping Foil X3



Damping foil X3 is a bitumen free heavy foil based on polymers and inorganic fillers. Self adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data			
Type		Foil X3 1.5	Foil X3 2.0
Thickness (approximate)	[mm]	1.5	2.0
Weight (approximate)	[kg/m ²]	2.5	3.4
Thermal Stability	[°C]	100	
Cold Resilience	[°C]	- 25 °C	
Hardness Shore A		83	
Peel resistance DIN 1416	[kN/m]	> 10	
Burning Behavior DIN 75200/ FMVSS 302		combustion value < 100 mm/min	
Chemical Resistance		Petrol, hydraulic fluid, motor oils, solvent, cold-cleaning agent, slight changes in case of break fluids	

- Main Function:** Structure borne sound dampening (anti-drumming)
- Applications:** Sound insulation cabins, vehicle cabins, mechanical engineering, partition wall, electrical machinebuilding, insulation, ship- and yachtbuilding etc.
- Special Features:** Easy forming to complicated surfaces
- Processing:** The surface must be carefully cleaned from dust, grease, oil (see special feature) 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 1000 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.