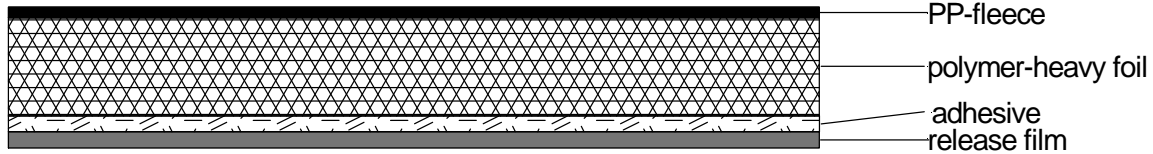


Technical Data Sheet

Sonit[®] KM S



Sonit[®] KM S is a heavy foil based on amorphous polyolefines, filled with minerals. The upper side is lined with a polyester fleece. Self adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data			
Type		Sonit KM 2 S	Sonit KM 3 S
Thickness (approximate)	[mm]	2.0 ± 0.2	3.0 ± 0.2
Weight (approximate)	[kg/m ²]	3.5 ± 0.3	5.0 ± 0.3
Color		black	
Thermal Stability Long Term	[°C]	160	
Cold Resilience	[°C]	- 40 °C (bonded)	
Bending Resistance at 23 °C		No Break at 90° Bending (10 mm dorn)	
Smell VDA 270-C3		No Unpleasant Smell	
Burning Behavior DIN 75 200/ FMVSS 302		combustion value <100 mm/min	
Fogging	[mg]	< 3.0 (condensed)	

Main Function: Air borne sound dampening

Applications: Vehicle construction, home appliances, shipbuilding, mechanical engineering, partition walls, air ducts, sound damping doors, sound isolation etc.

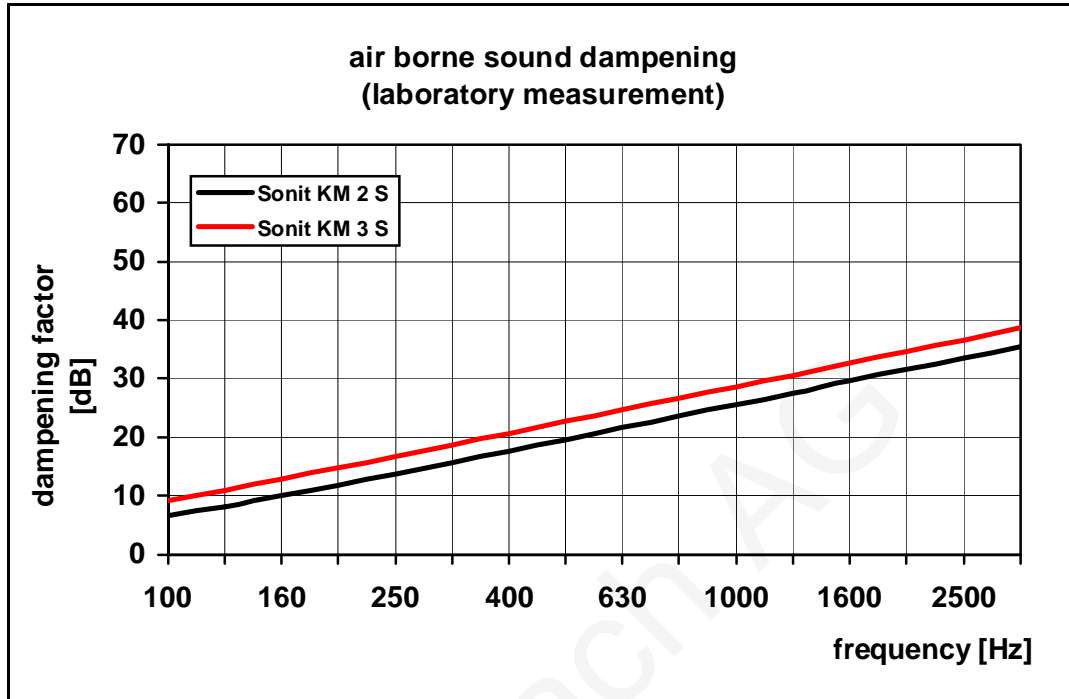
Processing: The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.
 Processing temperature: 18 - 25 °C

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

Sonit[®] KM S



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.