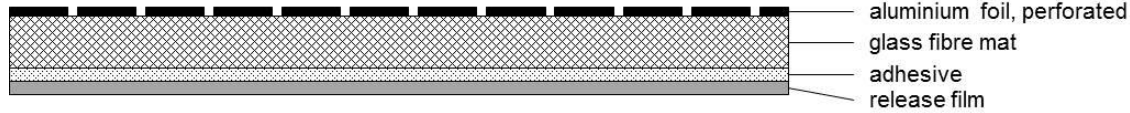


Technical Data Sheet

S 3908



S 3908 is a glass fibre mat interwoven with a glass filament yarn, lined with a perforated aluminium foil (thickness approx. 0.09 mm, hole diameter approx. 1.0 mm). Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data			
Type (S 3908/...)		7	12
Thickness (approximate)	[mm]	7.0 ± 2.0	12.0 ± 2.0
Weight (approximate)	[kg/m ²]	2.0 ± 0.5	3.3 ± 0.5
Thermal decomposition adhesive (under aluminium foil)	[°C]	300 *	
Thermal stability glass fiber mat	[°C]	max 500	
Cold resilience	[°C]	- 40 (bonded)	
Heat conductivity glass fibre mat	[W/mK]	0.85 - 1.0	
Combustibility Glass fibre mat		incombustible	

* From 180 °C additional mechanical attachment is recommended.

Main function: Airborne sound absorption (absorption) and heat insulation

Applications: Mechanical engineering, plant construction, sound insulating cabins, engine compartment, exhaust area, catalytic converter 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
The adhesive equipment serves only as an assembly aid!

Storage conditions: Dry at temperatures between 18 - 25 °C
 Max storage time: 6 months

Delivery forms: Standard boards approx. 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.