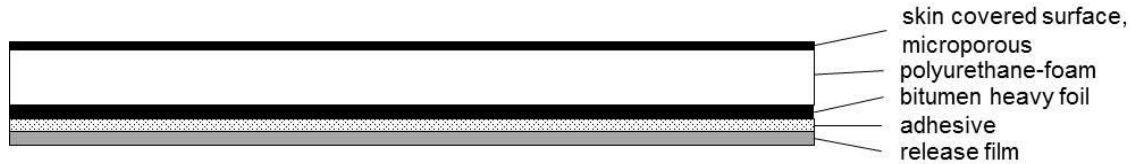


Technical Data Sheet

S 3710/-2.1



S 3710/-2.1 is a polyurethane-foam (polyether), surface covered with a microporous, mechanical resistant polyurethane foil, laminated on a bitumen heavy foil. Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data				
Type (S 3710/...)		10-2.1	20-2.1	30-2.1
Thickness (approximate)	[mm]	12.1	22.1	32.1
Weight (approximate)	[kg/m ²]	4.3 ± 0.3	4.5 ± 0.3	4.8 ± 0.3
Thermal stability 2h	[°C]	90		
Cold resilience	[°C]	- 40 (bonded)		
Heat conductivity DIN 52612	[W/mK]	0.033 (foam)		
Combustibility DIN 75200	[mm/min]	burn rate < 100		

- Main function:** Airborne sound absorption (absorption), structure-borne sound insulation (anti-drumming), airborne sound insulation
- Applications:** Sound insulating cabins, vehicle cabs, in vehicles as side cladding
- 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
- Special:** Surface largely resistant to penetration and solubilization of / by oil, gasoline, diesel, water
- Storage conditions:** Dry at temperatures between 18 - 25 °C
 Max storage time: 3 months
- Delivery forms:** Standard boards 1,000 x 1,600 mm untrimmed, 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.