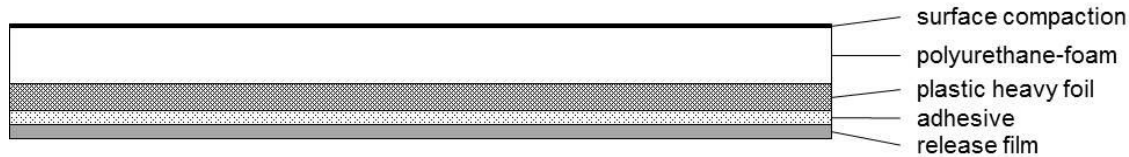


Technical Data Sheet

S 3714/20-2.0



S 3714/20-2.0 is a polyurethane-foam (polyester), surface compacted and stamped with a lozenge structure, laminated on a heavy foil based of polyethylene vinyl acetate (EVA). Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	22.0
Weight (approximate)	[kg/m ²]	4.5 ± 0.45
Thermal stability during 2h	[°C]	100
Cold resilience	[°C]	- 25 (bonded)
Heat conductivity	[W/mK]	0.040 foam
Peel resistance	[N/mm]	> 0.3 foam
		> 0.5 plastic heavy foil
Loss factor EN ISO 6721 d _{200 Hz} at 20 °C		> 0.20 plastic heavy foil
Shore A hardness		90 ± 5 plastic heavy foil
Combustibility FMVSS 302	[mm/min]	burn rate < 100

Main function: Airborne sound absorption (absorption) and structure-borne sound insulation (anti-drumming)

Applications: Sound insulating cabins, vehicle cabs, mechanical engineering 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. When installed on top an additional mechanical fastening is necessary. Processing temperature: 18 - 25 °C

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

Delivery forms: Standard boards 1,000 x 1,600 mm untrimmed, rolls, 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.