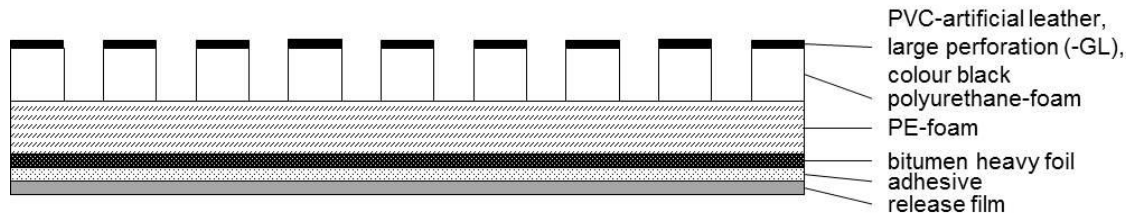


Technical Data Sheet

S 3301/5-5-2.1-L/SW-GL



S 3004/5-5-2.1-L/SW-GL is a material combination of a polyethylene foam (thickness approx. 5 mm) covered with a perforated composite (thickness approx. 5 mm, large perforation) made of a polyurethane foam (polyester) and a PVC artificial leather as a protective and decorative surface, colour black, similar RAL 9011, laminated on a bitumen heavy foil.

Self-adhesive equipment with a high-quality and moisture-resistant adhesive system based on modified acrylate.

Technical Data		
Thickness (approximate)	[mm]	13.0 ± 1.0
Weight (approximate)	[kg/m ²]	5.64 ± 0.4
Loss factor DIN EN ISO 6721-3: d _{200 Hz} at 20 °C		0.15 (heavy foil)
Thermal stability 2h	[°C]	90
Cold resilience	[°C]	- 40
Heat conductivity DIN 52 612	[W/mK]	0.038 (foam)
Compressive strength ISO 3386-1 (at 10 % compression)	[kPa]	23 (PE-foam)
Combustibility ISO 3795	[mm/min]	burn rate < 100

Main function: Airborne sound insulation

Applications: Vehicle cabs, sound capsules, mechanical engineering, interior paneling 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

Options: Different material thicknesses, as well as surface colours of artificial leather are available on request.
Transparent protection foil on the surface, must be removed after the assembly!

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,
 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.