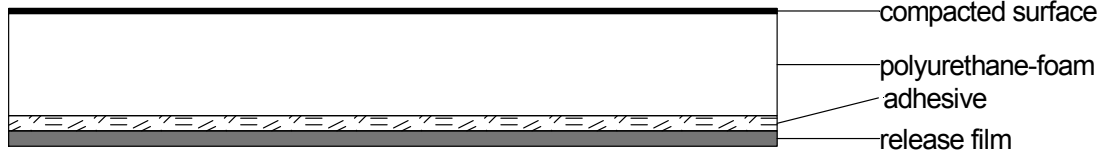


Technical Data Sheet

Polyurethane-foam, stamped



Polyurethane-foam, stamped is a polyurethane-foam (polyether). The surface is compacted and equipped with a burl imprinting. Self adhesive equipment with a high-quality adhesive system based on arcylate.

Technical ,Data				
Type Polyurethane-foam, stamped		10	20	30
Thickness (approximat)	[mm]	10.0	20.0	30.0
Density (approximat)	[kg/m ³]	26.0 ± 3.0		
Thermal Stability Long Term	[°C]	100		
Cold Resilience	[°C]	- 40 °C (bonded)		
Compression Load Deflection 40 %	[kPa]	4.0 ± 0.5		
Tensile Strength	[kPa]	≥ 110		
Elongation at Break	[%]	≥ 110		
Heat Conductivity	[W/mK]	0.041		
Burning Behavior DIN 75 200/ FMVSS 302		combustion value < 100 mm/min		

Main Function: Air borne sound absorption (sound absorption)

Applications: Mechanical engineering, vehicle construction, construction machinery, sound hoods, vehicle cabs, air conditioning, rail vehicle industries 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

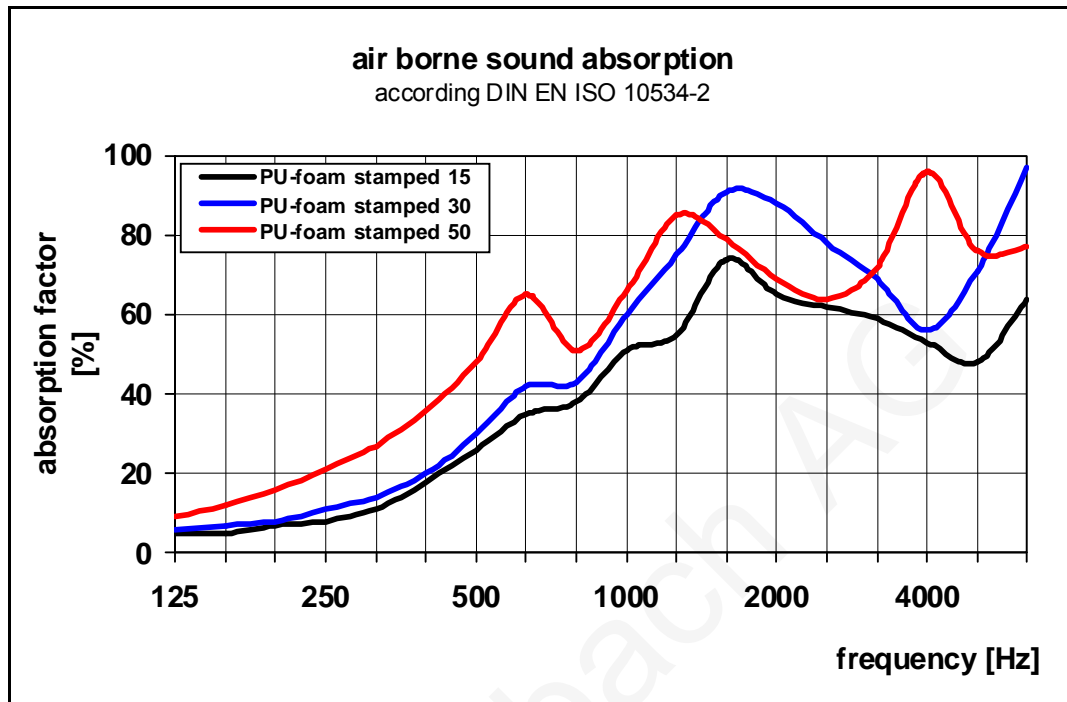
Special Feature: The surface is resistant against penetration and quelling by water, oil, gasoline, gasoil

Storage conditions: Dry at temperatures between 18 - 35 °C
 Max. storage time: 6 months

Delivery Forms: Standard boards 1000 x 2000 mm, 1550 mm wide rolls, other sizes and cut-to-size pieces upon request

Technical Data Sheet

Polyurethane-foam, stamped



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.