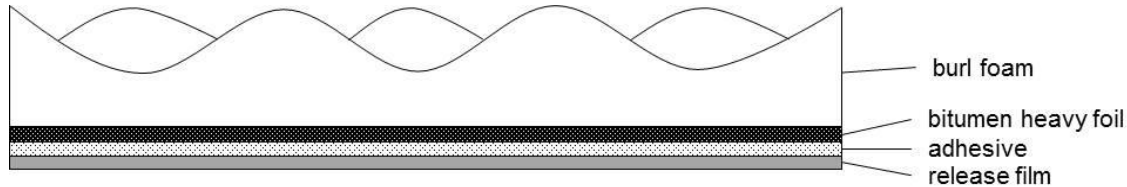


## Technical Data Sheet

## M 1281/30-2.1



M 1281/30-2.1 is a molded polyurethane foam (polyether, thickness approx. 30 mm), laminated on a heavy foil based on bitumen. Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data		
Thickness (approximate)	[mm]	32.1
Weight (approximate)	[kg/m <sup>2</sup> ]	4.77 ± 0.37
Loss factor DIN EN ISO 6721-3: d <sub>200 Hz</sub> at 20 °C		0.15 (bitumen heavy foil)
Thermal stability 2h	[°C]	90
Cold resilience	[°C]	- 40 (bonded)
Peel resistance	[N/mm]	> 0.3
Combustibility DIN 75200	[mm/min]	burn rate < 100

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

**Applications:** Mechanical engineering, plant construction, sound insulation cabins, vehicle cabs, sound absorber etc.

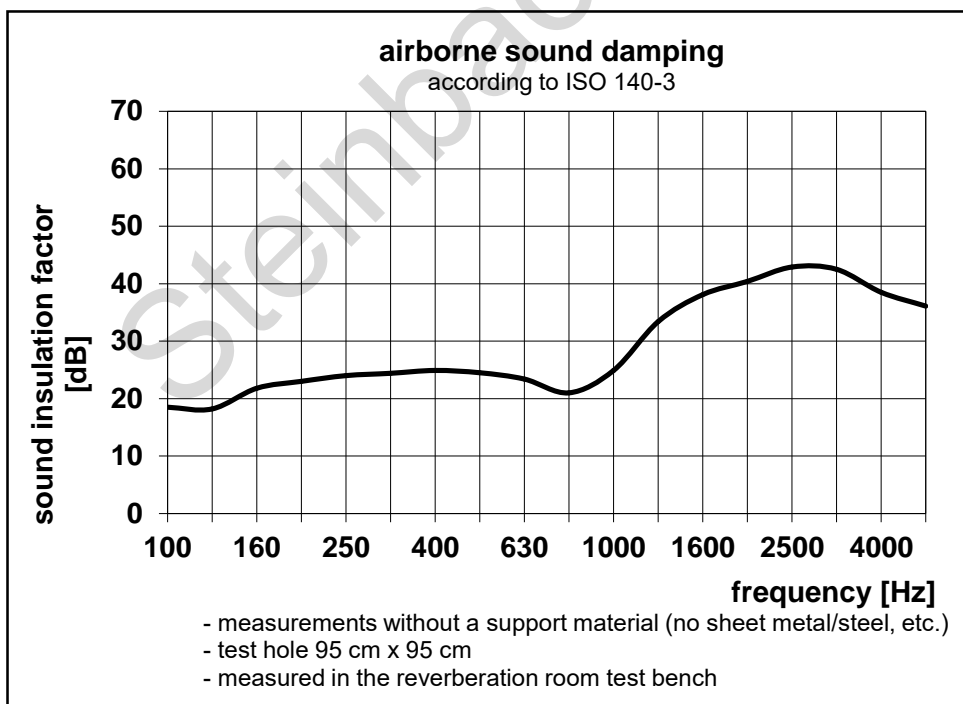
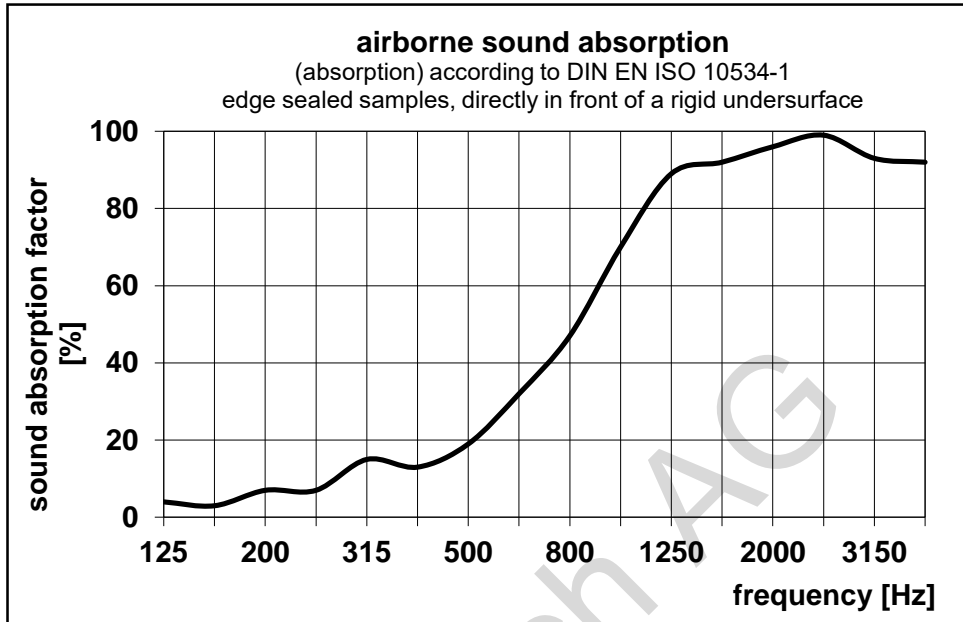
**Processing:** The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll.  
 Processing temperature: 18 - 25 °C

**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

## Technical Data Sheet

## M 1281/30-2.1



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.