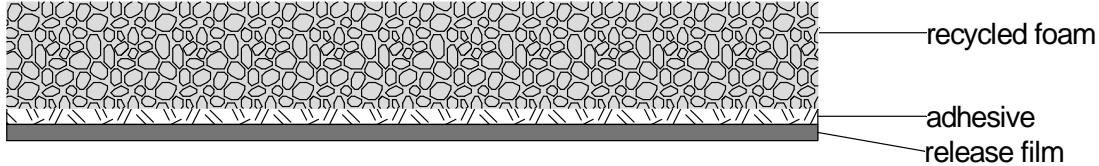


## Technical Data Sheet

## Recycled Foam 160



Recycled foam 160 is a compacted foam made from recycled polyurethane-foam chips. Self adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data				
<b>Type Recycled Foam 160</b>		<b>10</b>	<b>20</b>	<b>30</b>
Thickness (approximate)	[mm]	10.0	20.0	30.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.6	3.2	4.8
Density (approximate)	[kg/m <sup>3</sup> ]	160.0 ± 24.0		
Thermal Stability Long Term	[°C]	120 (Recycled foam) 105 ( Self adhesive coating)		
Cold Resilience	[°C]	- 40 °C		
Compressive Strength 40%	[kPa]	> 42		
Tensile Strength	[kPa]	> 110		
Elongation at Break	[%]	> 60		
Burning Behavior DIN 75200/ FMVSS 302		combustion value < 100 mm/min		

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

**Applications:** Sound insulating cabins, vehicle cabins, mechanical engineering

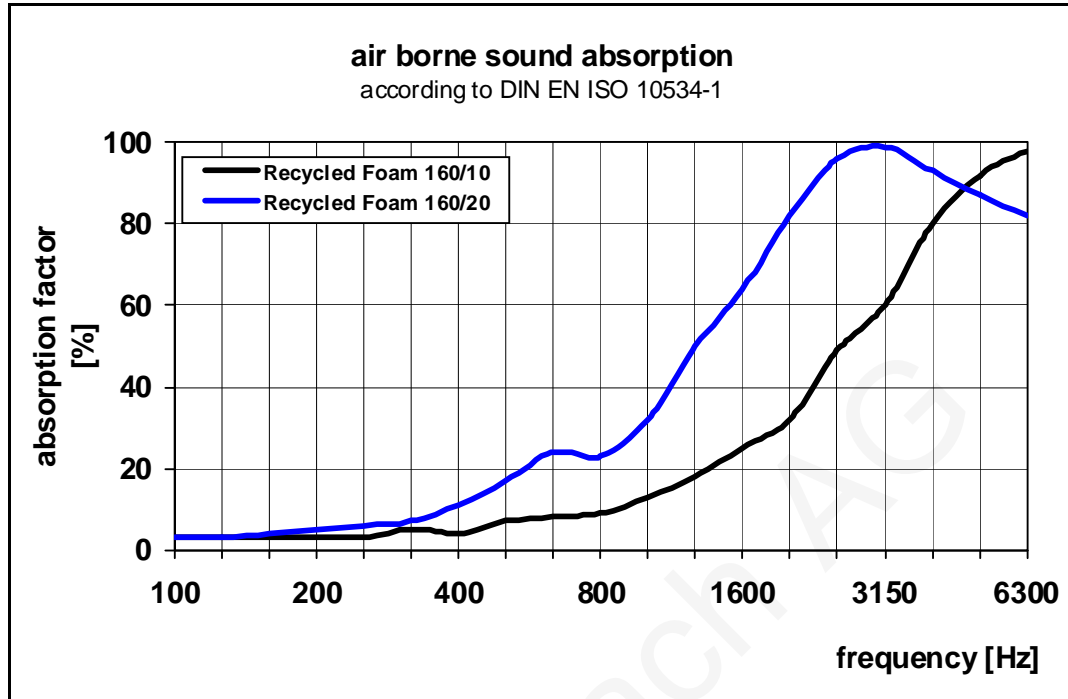
**Processing:** The surface must be carefully cleaned from dust, grease, oil and water. Full area adhesion has to be insured. The adhesion strength is directly dependent from the processing pressure. The material has to be pressed in firmly, e.g. using a feed roll  
 Processing temperature: 18 - 25 °C

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

**Delivery Forms:** Standard boards 2000 x 1000 mm, other sizes or cut-to-size pieces upon request

## Technical Data Sheet

## Recycled Foam 160



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.