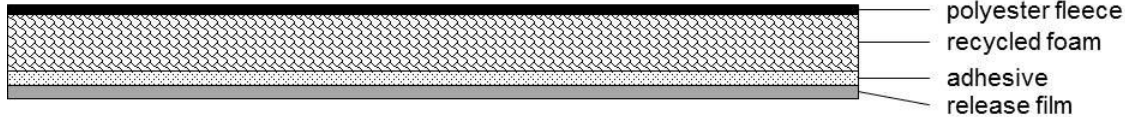


## Technical Data Sheet

## Recycled foam 160/-PV



Recycled foam 160/-PV is a compressed recycle foam, made of crushed leftovers pieces of various polyurethane-foams (PU-foams), which are inextricably bonded with a binder, surface is laminated with a black polyester fleece. Self-adhesive equipment with a high-quality adhesive system based on acrylate.

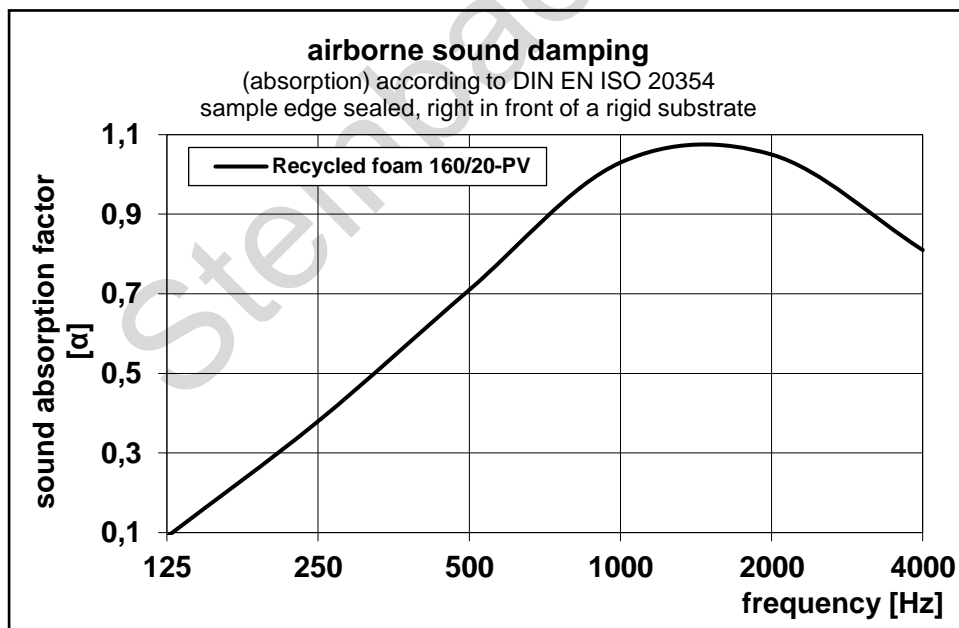
Technical Data				
Type (Recycled foam 160/...)		10-PV	20-PV	25-PV
Thickness (approximate)	[mm]	10.0	20.0	25.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.8 ± 0.3	3.4 ± 0.5	4.2 ± 0.6
Density (approximate)	[kg/m <sup>3</sup> ]	160 ± 32		
Thermal stability	[°C]	110		
Cold resilience	[°C]	-40		
Compressive stress ISO 3386-1 at 40%	[kPa]	> 42 ± 8.4		
Tensile strength ISO 1798	[kPa]	> 110		
Elongation at break ISO 1798	[%]	> 60		
Combustibility FMVSS 302 DIN 75200	[mm/min]	burn rate < 100		

Technical Data			
Type (Recycled foam 160/...)		30-PV	40-PV
Thickness (approximate)	[mm]	30.0	40.0
Weight (approximate)	[kg/m <sup>2</sup> ]	5.0 ± 0.7	6.4 ± 1.0
Density (approximate)	[kg/m <sup>3</sup> ]	160 ± 32	
Thermal stability	[°C]	110	
Cold resilience	[°C]	-40	
Compressive stress ISO 3386-1 at 40%	[kPa]	> 42 ± 8.4	
Tensile strength ISO 1798	[kPa]	> 110	
Elongation at break ISO 1798	[%]	> 60	
Combustibility FMVSS 302 DIN 75200	[mm/min]	burn rate < 100	

## Technical Data Sheet

## Recycled foam 160/-PV

<b>Main function:</b>	Airborne sound absorption (absorption) and airborne sound insulation, structure-borne sound insulation (anti-drumming)
<b>Applications:</b>	Sound insulating cabins, vehicle cabins, mechanical engineering
<b>Processing:</b>	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
<b>Storage conditions:</b>	Dry at temperatures between 18 - 25 °C Max storage time: 6 months
<b>Delivery forms:</b>	Standard boards 1,030 x 2,030 mm untrimmed (Recycled foam 160/10-PV, Recycled foam 160/20-PV, Recycled foam 160/25-PV, Recycled foam 160/30-PV) 1,040 x 2,040 mm untrimmed (Recycled foam 160/40-PV), other sizes or 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.