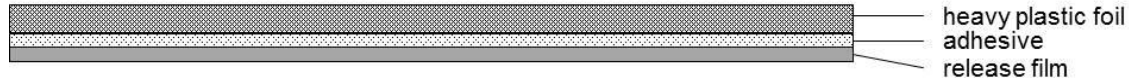


Technical Data Sheet

S 3615/4



S 3615/4 is a flexible heavy foil based on polyethylene-foam (PE-foam).
 Self-adhesive equipment with a high-quality adhesive system based on acrylate.

Technical Data			
Thickness (approximate)	[mm]	4.0	
Weight (approximate)	[kg/m ²]	1.9 ± 0.1	
Density (approximate)	[kg/m ³]	400.0	
Thermal stability long term	[°C]	100	
Cold resilience	[°C]	- 40 (bonded)	
Tensile strength ISO 1926	[kPa]	at 23 °C	lengthwise 2,200 crosswise 1,400
		at 100 °C	lengthwise 550 crosswise 350
Elongation at break ISO 1926	[%]	at 23 °C	lengthwise 45 crosswise
		at 100 °C	lengthwise 120 crosswise 110
Compression resistance ISO 3386-1	[kPa]	25 %	660
		50 %	1,100
Compression set ISO 1856-C	[%]	50 % compression ½ h after load removal	24
		50 % compression 24h after load removal	16.4
Combustibility ISO 3795	[mm/min]	burn rate < 100	

Main function: Structure-borne sound insulation (anti-drumming)
 and airborne sound insulation

Applications: Mechanical engineering, plant engineering, sound insulating cabins,
 vehicle cabs 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: 6 months

Delivery forms: Standard boards 1,000 x 1,600 mm,
 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.