

## Technical Data Sheet

## S 3507a/...-AS



S 3507a/...-AS is a closed-cell expanded polypropylene-foam (EPP), with a slip-resistant surface made of glass fibre reinforced polyester resin with anti-slip grain.

Technical Data			
Type (S 3507a/...-AS)		15	20
Thickness (approximate)	[mm]	17.0 ± 2.5	22.0 ± 2.5
Weight (approximate)	[kg/m <sup>2</sup> ]	2.6	2.7
Density EPP (approximate)	[kg/m <sup>3</sup> ]	45.0	
Thermal stability	[°C]	80	
Cold resilience	[°C]	- 40	
Heat conductivity EPP DIN 52 616	[W/mK]	0.041	
Water absorption (1 day) DIN 53428	[Vol. %]	0.5 - 1.5	
Combustibility FMVSS 302 (corresponds to DIN 75200 and ISO 3795)		on request	

- Main function:** Heat insulation
- Applications:** Mechanical engineering, plant construction, vehicle construction, accessible areas
- Processing:** Mechanical attachment  
 Adhesive with fluid glue  
 Processing temperature: 18 - 25 °C
- Storage conditions:** Dry at temperatures between 18 - 25 °C  
 Max storage time: unlimited
- Delivery forms:** Standard boards 1,750 x 1,050 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.