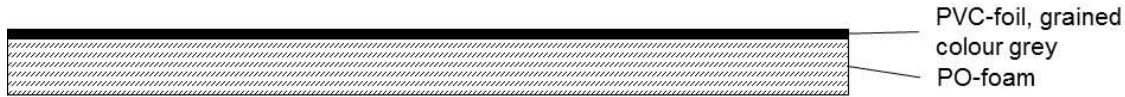


## Technical Data Sheet

## S 3021a



S 3021a is a closed-cell polyolefin foam (PO), the surface is laminated with a grained PVC-foil (thickness 1.3 mm), colour grey.

Technical Data					
Type (S 3021a/...)		3.5	8	13	18
Thickness (approximate)	[mm]	3.5 ± 0.5	8.0 ± 1.0	13.0 ± 1.0	18.0 ± 1.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.1 ± 0.03	1.3 ± 0.1	1.5 ± 0.1	1.7 ± 0.1
Thermal stability	[°C]	90 (dry)			
Cold resilience	[°C]	- 40			
Heat conductivity ISO 8301 (at 23 °C)	[W/mK]	0.038 (PO-foam)			
Water admission	[Vol. %]	max 1			
Combustibility ISO 3795	[mm/min]	burn rate < 100			

- Main function:** Heat insulation, Thermoliner
- Applications:** Vehicle cabs, inner lining, impact protection
- Processing:** Mechanical attachment  
 Adhesive with fluid glue  
 Processing temperature: 18 - 25 °C
- Storage conditions:** Dry at temperatures between 18 - 25 °C  
 Max storage time 6 months
- Delivery forms:** Standard boards 1,400 x 2,000 mm untrimmed,  
 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.