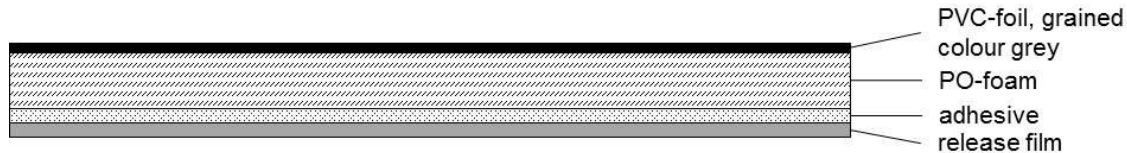


# Technical Data Sheet

# S 3021



S 3021 is a closed-cell polyolefin foam (PO), the surface is laminated with a grained PVC-foil (thickness 1.3 mm), colour grey. Self-adhesive equipment with a high-quality and moisture-resistant modified adhesive system based on acrylate.

Technical Data				
Type (S 3021/...)		8	13	18
Thickness (approximate)	[mm]	8.0 ± 1.0	13.0 ± 1.0	18.0 ± 1.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.6 ± 0.1	1.8 ± 0.1	2.0 ± 0.1
Thermal stability	[°C]	90 (dry)		
Cold resilience	[°C]	- 40 (bonded)		
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:** 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 1,270 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.