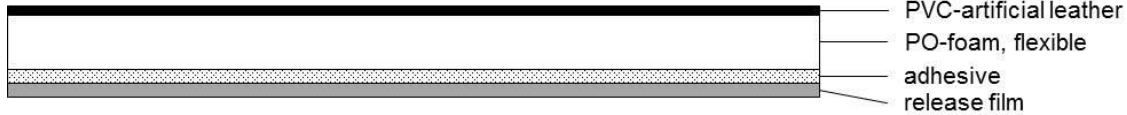


Technical Data Sheet

S 3016/...-L/...



S 3016/...-L/... is a closed-cell polyolefin foam (PO) in a flexible design, the surface is laminated with a PVC-artificial leather (RAL-colours). Self-adhesive equipment with a high-quality and moisture-resistant adhesive system based on modified acrylate.

Technical Data			
Type (S 3016/...-L/RAL-colours)			
HE	- light ivory (RAL 1015)	6-L/...	8-L/...
SIG	- silver grey (RAL 7001)		
ZG	- tent grey (similar RAL 7010)		
SW	- black (RAL 9011)		
Thickness (approximate)	[mm]	6.0 ± 0.5	8.0 ± 1.0
Weight (approximate)	[kg/m ²]	1.27 ± 0.1	1.35 ± 0.1
Thermal stability long term	[°C]	80 (dry)	
Cold resilience	[°C]	- 40 (bonded)	
Heat conductivity ISO 8301 (at 23 °C)	[W/mK]	0.038	
Water absorption ISO 2896	[Vol. %]	max 1	
Combustibility DIN 75200	[mm/min]	burn rate < 100	

Technical Data				
Type (S 3016/...-L/RAL-colours)				
HE	- light ivory (RAL 1015)	10-L/...	12-L/...	18-L/...
SIG	- silver grey (RAL 7001)			
ZG	- tent grey (similar RAL 7010)			
SW	- black (RAL 9011)			
Thickness (approximate)	[mm]	10.0 ± 2.0	12.0 ± 1.0	18.0 ± 2.0
Weight (approximate)	[kg/m ²]	1.40 ± 0.1	1.45 ± 0.1	1.59 ± 0.1
Thermal stability long term	[°C]	80 (dry)		
Cold resilience	[°C]	- 40 (bonded)		
Heat conductivity ISO 8301 (at 23 °C)	[W/mK]	0.038		
Water absorption ISO 2896	[Vol. %]	max 1		
Combustibility DIN 75200	[mm/min]	burn rate < 100		

Technical Data Sheet

S 3016/...-L/...

Technical Data			
Type (S 3016/...-L/RAL-colours)			
HE	- light ivory (RAL 1015)	20-L/...	23-L/...
SIG	- silver grey (RAL 7001)		
ZG	- tent grey (similar RAL 7010)		
SW	- black (RAL 9011)		
Thickness (approximate)	[mm]	20.0 ± 2.0	23.0 ± 2.0
Weight (approximate)	[kg/m ²]	1.65 ± 0.1	1.73 ± 0.1
Thermal stability long term	[°C]	80 (dry)	
Cold resilience	[°C]	- 40 (bonded)	
Heat conductivity ISO 8301 (at 23 °C)	[W/mK]	0.038	
Water absorption ISO 2896	[Vol. %]	max 1	
Combustibility DIN 75200	[mm/min]	burn rate < 100	

Main function: Thermal insulation, Thermoliner

Applications: Vehicle cabs, interior paneling, impact protection

Options: Different colours of surfaces from artificial leather are available on request.
Transparent protection foil on the surface, must be removed after the assembly.

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
 Storage time: max 6 months

Delivery forms: Standard boards 1,290 x 2,000 mm (usable approx. 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.