

## Technical Data Sheet

## S 3016a/...-L/...



S 3016a/...-L/... is a closed-cell polyolefin foam (PO) in a flexible design, the surface is laminated with a PVC-artificial leather (RAL-colours).

Technical Data				
Type (S 3016a/...-L/RAL-colours)				
<b>HE</b>	- light ivory (RAL 1015)	<b>6-L/...</b>	<b>8-L/...</b>	<b>10-L/...</b>
<b>SIG</b>	- silver grey (RAL 7001)			
<b>ZG</b>	- tent grey (similar RAL 7010)			
<b>SW</b>	- black (RAL 9011)			
Thickness (approximate)	[mm]	6.0 ± 0.5	8.0 ± 1.0	10.0 ± 2.0
Weight (approximate)	[kg/m <sup>2</sup> ]	0.43 ± 0.1	1.03 ± 0.1	1.08 ± 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 3016a/...-L/RAL-colours)				
<b>HE</b>	- light ivory (RAL 1015)	<b>12-L/...</b>	<b>18-L/...</b>	<b>20-L/...</b>
<b>SIG</b>	- silver grey (RAL 7001)			
<b>ZG</b>	- tent grey (similar RAL 7010)			
<b>SW</b>	- black (RAL 9011)			
Thickness (approximate)	[mm]	12.0 ± 1.0	18.0 ± 2.0	20.0 ± 2.0
Weight (approximate)	[kg/m <sup>2</sup> ]	1.1 ± 0.1	1.3 ± 0.1	1.4 ± 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		

**Other material thicknesses on request!**

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<b>Main function:</b>	Thermal insulation, Thermoliner
<b>Applications:</b>	Vehicle cabs, interior panelling, impact protection
<b>Options:</b>	Different colours of surfaces from artificial leather are available on request. <b>Transparent protection foil on the surface, must be removed after the assembly.</b>
<b>Processing:</b>	Mechanical attachment Adhesive with fluid glue Processing temperature 18 - 25 °C
<b>Storage conditions:</b>	Dry at temperatures between 18 - 25 °C Storage time: max 6 months
<b>Delivery forms:</b>	Standard boards 1,380 x 2,000 mm untrimmed, other sizes and cut-to-size pieces upon request.

Steinbach AG

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.