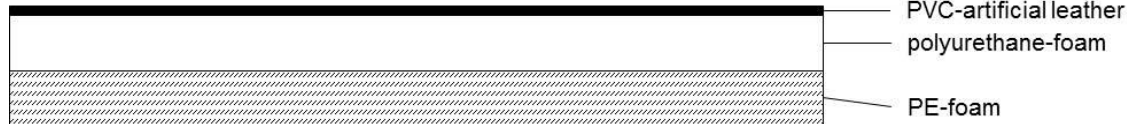


## Technical Data Sheet

## S 3020a/...-L/...



S 3020a/...-L/... is a material combination of a polyethylene foam (thickness approx. 3 - 5 mm) covered with a composite (thickness approx. 3 - 5 mm) made of a polyurethane foam (polyester) and a PVC-artificial leather (RAL-leather colours).

Technical Data			
Type (S 3020a/...-L/RAL-leather colours)			
HE	- light ivory (RAL 1015)	3-3-L/...	5-5-L/...
SIG	- silver grey (RAL 7001)		
ZG	- tent grey (similar RAL 7010)		
SW	- black (RAL 9011)		
Thickness (approximate)	[mm]	6.0 ± 1.0	10.0 ± 1.0
Weight (approximate)	[kg/m <sup>2</sup> ]	0.82 ± 0.1	0.9 ± 0.1
Thermal stability	[°C]	100	
Cold resilience	[°C]	- 40	
Heat conductivity DIN 52 616	[W/mK]	0.038 (PE-foam)	
Compression resistance ISO 3386-1 (at 10 % compression)	[kPa]	23 (PE-foam)	
Combustibility ISO 3795	[mm/min]	burn rate < 100	

**Main function:** Heat insulation, Thermoliner

**Applications:** Vehicle cabs, inner lining, impact protection etc.

**Options:** Different colours of surfaces from artificial leather, as well with protection foil (-SF), available on request.  
**Transparent protection foil (-SF) on the surface, must be removed after the assembly!**

**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 1,380 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.