Technical Information
Foam S 2345

S 2345 is a polyurethane soft foam. Its excellent working properties render it useful in many application areas.
It has a particularly high stability against weathering and can absorb increased pressure, which renders it useful in many application areas in construction, vehicle construction and industry.

Application areas:
Especially where tightness and optimal foam combination is demanded, for instance in suitably shaped spacers, or all types of insulation, acoustic decoupling and sealing.

Technical data:

Density	19.0 ± 2.0 kg/m³	DIN EN ISO 845 / ASTM D-3574
Compression Load Deflection	4.5 kPa ± 0.7 kPa	DIN EN ISO 3386-1 (40 %) / ASTM D-3574 C
Tensile strength	≥ 100 kPa	DIN EN ISO 1798 / ASTM D-3574 E
Elongation at Break	≥ 130%	DIN EN ISO 1798 / ASTM D-3574 E
Air Permeability	> 80 l/min·dm²	MSG-Method
Pores per cm	17 per cm ± 2	

S 2345 can be cut to your specifications.
This foam can be provided with self-adhesion for special areas of application.
Our numerous options for coating S 2345 enable many customised solutions.

Attention! Important Note:
Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.
Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.
Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.
This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2026. Please request the latest version after Jan. 01, 2027.

Dr. Hermann, Anwendungstechnik / Application Technology, Gingen / Fils