Technical Information
Sucky

Very fine pored polyurethane soft foam.
Through its hydrophilic, i.e. strong water-absorbing tenor, this foam can be used e. g. for water- and moisture storage. Sucky has high abrasion resistance and good cleaning power.
Sucky can be shaped into virtually any form, e.g. square cuts, punchings and moulds.

Technical data:

Material	Polyurethane soft foam	
Colour	orange, other colours on request	
Density	55 ± 5 kg/m3	DIN EN ISO 845, ASTM D-3574
Compression load deflection (40 %)	5.5 ± 1.0 kPa	DIN EN ISO 3386-1, ASTM D-3574C
Tensile strength	≥ 150 kPa	DIN EN ISO 1798, ASTM D-3574E
Elongation at break	≥ 250 %	DIN EN ISO 1798, ASTM D-3574E
Compression Set (22 h, 50 %, 70 °C)	≤ 5 %	DIN EN ISO 1856, ASTM D-3574D
Flammability	fulfilled	DIN 75200, FMVSS 302
Fogging behaviour	≤ 0.7 mg	DIN 75001 a (refl.) / b (grav.)

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.

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