

### Product description:

Foam VS is a polyurethane foam of the polyester category. Because of its soft, but robust quality and good thermal insulation behaviour it suits perfectly in many applications, mainly in construction.

### Application:

Foam VS is mainly used in roofing construction, as elements for ridge sealing, strips for sealing roof valleys, or sealing strips for dormer windows. It is important that Foam VS is completely covered, e. g. by the ridge tiles or by cover plates.

### Technical data:

Density	23 ± 2 kg / m <sup>3</sup>	DIN EN ISO 845 / ASTM D-3574
Compression Load Deflection, 40 %	5 ± 1 kPa	DIN EN ISO 3386 / ASTM D-3574C
Tensile strength	min. 100 kPa	DIN EN ISO 1798 / ASTM D-3574E
Elongation at break	min. 150 %	DIN EN ISO 1798 / ASTM D-3574E
Compression Set (22 h, 50 %, 70 °C)	max. 5 %	DIN 53572 / ASTM D-3574D
Thermal conductivity	λ = 0.033 – 0.04 W / (m·K)	Literature
Standard colours	tile red, dark brown, anthracite	

### Standard dimensions:

For roofing:	150 x 40 x 1000 mm
	200 x 70 x 1000 mm
	200 x 100 x 1000 mm

### 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, 2024. Please request the latest version after Jan. 01, 2025.

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