

TECHNICAL DATASHEET

STALOC SILICONE SEALANT HI-TEMP

resistant against high temperatures

PRODUCT DESCRIPTION

STALOC high-temperature silicone sealant is a high-quality, single-component silicone-rubber sealant, which cures at room temperature. The product remains elastic and is characterized by exceptionally high adhesion, which guarantees for high impact and vibration resistance.

STALOC high-temperature silicone sealant replaces standard solid sealants and can be used as a universal sealant for multiple purposes.

APPLICATION

Recommended application – further information can be found in the material safety data sheet

STALOC silicone sealant hi-temp is used to seal engines and engine parts, during the assembly of cars, trucks, motorcycles, agricultural machines, etc. The product is also suitable for the construction of electric equipment, turbines, power stations, facilities, gearboxes, in the food industry, water- and power works, pump construction, mining industry, etc. Can be used for sealing high-temperature applications.

TECHNICAL SPECIFICATION

ATTRIBUTE	UNIT	SPECIFICATION
colour		red
basis		acetoxo
temperature resistance	°C	-50°C to +300°C
stability under load (ISO 7390)		< 2mm
skin forming time (23°C/55% RF)	min	approx. 15 min
working temperature		-10°C to +40°C
cure speed		3 mm / 24h
shore hardness A (3s) DIN 53505		29
tensile strength DIN 53504	MPa	2.1 MPa (N/mm ²)
breaking elongation DIN 53504		400%

SAFETY INFORMATION

Please send your request for the latest version of the material safety data sheet (MSDS).

PACKAGING / VOLUME

300 ml cartridge à 12 pcs per box
200 ml automatic cartridge à 12 pcs per box

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