

# TECHNICAL DATA SHEET

## Engine sealing compound, Silicone Special 250

**Art. no. 0890 321**

P. Qty.: 1 / 10

**Permanently elastic silicone sealing compounds for engine and bodywork, brief temperature resistance of 300 °C**

- Cold-vulcanising silicone rubber
- Bridges larger rough areas
- Seals reliably even after years of vibration
- Does not run or draw threads
- Outstanding resistance to chemicals
- Excellent adhesion to metallic and non-metallic surfaces
- Outstanding resistance to chemicals
- Temperature-resistant from -50 °C to +250 °C; for brief periods up to +300 °C



Contents	70 ml
Chemical basis	Acetate-curing sealant
Density/conditions	1.05 g/cm <sup>3</sup> /at 20 °C
Full curing speed	1.5 mm/d
Colour	Red
Smell/fragrance	Vinegar
Weight of content	73 g
Min. skin-formation time	6 min
Max. skin-formation time	12 min
Conditions for skin-formation time	at 23 °C and 50% relative humidity
Shore A hardness	30
Elongation at break	300 %
Continuous motion absorption (up to 150 °C)	25 %
Continuous motion absorption (above 150 °C)	18 %
Min./max. temperature resistance	-50 to 250 °C
Max. short-term temperature resistance	300 °C
Min./max. processing temperature	5 to 40 °C
Shelf life from production	18 Month
Conditions to maintain shelf life from production	cool and dry storage area below 25 °C

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## Application area

For sealing engines, transmissions and bodywork, cylinder heads, crankcases, oil sumps, radiators, differentials, light housings, indicator housings, weld seams etc.

## Application information

The surfaces must be clean, dry and free from grease. Remove all loose parts. Use the sealing cap to pierce the tube membrane. Turn the cap to enlarge the opening. Screw on a conical nozzle and cut the tip off diagonally to create the desired application width. Place the turning wrench at the tube fold and extract the material by turning in. The sealed components must not be used for at least 30 minutes. To prevent the sealing compound in the tube from hardening prematurely, remove the conical nozzle after use and seal the tube with the sealing cap.

## Notice

Liquid sealants must only be used in combination with the original seal.

The usage instructions are recommendations based on the tests we have conducted and based on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.