

## Silicone Sealing Compound, transparent

### Description

Silicone Sealing Compound is a heat-resistant, single-component sealant that vulcanizes under the influence of air humidity and cures to form a permanently elastic mass. Silicone Sealing Compound can be used to seal a wide variety of materials (e.g. metal, plastic, glass, porcelain, painted wood surfaces, etc.) in engines, transmissions, vehicles, containers, plants and heating facilities as well as in air conditioning systems.

### Properties

- adheres well to vertical surfaces
- resistant to stresses and vibrations
- outstanding thermal stability
- free of solvents, formaldehyde, CFCs, PCB, PCP
- permanently elastic
- enables a multifaceted range of applications
- outstanding chemical resistance

### Technical data

Operating temperature range	-50°C bis +180°C, kurzfristig bis +240°C / - 50°C to +180°C, temporary up to +240°C
Penetration after 5 seconds	185 +/- 30 1/10 mm DIN 51579
Color / appearance	transparent
Skin formation time at 23 °C/50 % relative humidity	~ 8 min
Shelf life	24 Monate (ungeöffnet) / 24 months (unopened)
Density	0,95 - 1,28 g/cm <sup>3</sup>
Curing rate at 23 °C / 50 % rh	~ 2,0 mm/24h
Processing temperature	+5 bis +40 / +5 to +40 °C
Base	Silikon auf Oximbasis / Silicone with oxime basis
Hardness, Shore A	40 +/- 5 DIN 53505
Tensile stress at 100 % elongation	~ 0,60 N/mm <sup>2</sup> DIN 52455
pH value	7
Viscosity at 40 °C	> 7 mm <sup>2</sup> /s
Form	pastös, flüssig / pastelike, liquid
Odor	charakteristisch / characteristic



### Technical data

Shelf life in original sealed 24 Monate container

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### Areas of application

Silicone Sealing Compound is exceptionally well-suited to sealing housings on engines, transmissions, differentials, end covers, oil pans, valve covers, water pumps, battery boxes, headlights and other lights, etc.

### Application

The surfaces to be sealed must be clean, dry and free of oil and grease. Remove cap and turn cartridge tip by 90°. Apply material evenly and immediately join parts without flash-off time. After applying, turn cartridge tip by 90° again and press cap onto nozzle.

**Note:** Insufficient adhesion on substrates such as PP, PE, Teflon and bitumen can be expected. This is why we recommend that you carry out an adhesion test prior to application.

### Available pack sizes

200 ml Can aerosol	6184 D-GB-F-I-E-NL-P
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**Our information is based on thorough research and may be considered reliable, although not legally binding.**