Product information

PI 37/09/21/2026

Silicone Sealing Compound, transparent



Description

Heat-resistant, single-component sealant. Vulcanizes under the influence of air humidity and cures to form a permanently elastic mass. For sealing 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 air conditioning systems.

Properties

- outstanding thermal stability
- adheres well to vertical surfaces
- resistant to stresses and vibrations
- permanently elastic
- enables a multifaceted range of applications
- outstanding chemical resistance
- low odour
- non-corrosive
- resistant to weathering/UV and ageing

Technical data

Operating temperature range	-40 to +180, temporary up to +250 °C
Color / appearance	transparent
Skin formation time at 23 °C/50 % relative humidity	ca. 10 min
Curing rate at 23 °C / 50 % rh	ca. 2 mm/24h
Processing temperature	+5 to +35 °C
Base	neutral cross-linked, No Meko - frei von 2-Butanonoxim
Hardness, Shore A	17 ± 5 DIN 53505
Tensile stress at 100 % elongation	~ 0,60 N/mm² DIN 52455
pH value	7
Viscosity at 40 °C	> 7 mm²/s
Form	pastelike, liquid
Odor	characteristic
Shelf life in original sealed container	18 months
Recommended storage temperature	+2 - +15 °C

Areas of application

For sealing oil and transmission pans, engine housings, differentials, valve covers, water pumps, spur gear covers, headlamps, taillamps, battery boxes, etc. For metal parts, plastic and glass.

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 join parts immediately without flash-off time.

Note: On substrates such as PP, PE, Teflon and bitumen, insufficient adhesion can be expected. That is why we recommend carrying out an adhesion test before use.

Available pack sizes

200 ml Can aerosol	6184 DE-EN-ES-FR-IT

Our information is based on thorough research and may be considered reliable, although not legally binding.

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