TechDataSheet

HIGH-TEMPERATURE SILICONE SEAL, SIKO BLACK

Features

The alternative to conventional solid seals! 1-component, permanently elastic silicone for applications subject to high thermal loads.

- replaces solid seals
- seals permanently
- permanently elastic and dimensionally stable
- capable of sealing large gaps
- fills gaps, roughness depths and irregularities
- no compression set of the seal
- no loss of clamping force
- UV resistant, weather resistant
- resistant to water, salt water, coolant, oil, as well as many chemicals and fuel to some extent

Areas of application

Seals metal parts (aluminium, cast, steel, etc.), plastic, glass, ceramic and wood, e.g. oil sumps, gear oil sumps, gearbox casing, differential seals, water and oil pumps, thermostat housings, drive shaft casings, valve covers, spur gear covers, timing case covers, battery boxes, headlights, tail lights, protective casings, and much more. Sealing even without removal (depending on the application).

TechnicalData

Base	acetate crosslinked
Colours	black
CuringHours	1 mm/5 h
Curing system	Humidity
Elongation at break	300
Commissioning	60
Shelf life	24 Months
ShoreAHardness	22
Temperature Resistance	−50 - +260
Pot life	10
Tensile strength	2,0

Usage Instructions

Application temperature: +5°C to +35°C. Remove old sealants, thoroughly clean and degrease sealing surfaces with PETEC Multi Cleaner (item no. 82100 or 82200). Apply the desired coat thickness evenly and on one side (also in bores or on threads), then press the parts to be sealed together immediately. Given the numerous applications, materials and other influencing factors in-house testing and suitability testing is required. Read and observe resistances and the safety and technical data sheet! (Download the PETEC data sheets from www.petec.de)

LiabilityClauseText

www.petec.de

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Package Sizes

Item no.: 97720	**Item no.: 97780**
200 ml	70 ml

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