

## Black Silicone Sealing Compound

### DESCRIPTION

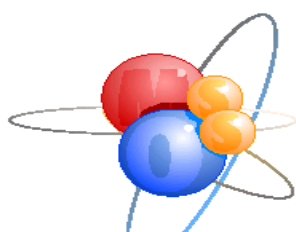
Black Silicone Sealing Compound is a heat-resistant, single-component sealant that vulcanizes under the influence of air humidity and cures to form a permanently elastic mass. Black Silicone Sealing Compound can be used to seal a wide variety of materials (e.g. metal, plastic, glass, porcelain, painted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

### PROPERTIES

- Resistant to stresses and vibration
- Permanently elastic
- Very wide application spectrum
- Also adheres to vertical surfaces
- High thermal stability
- Good chemical resistance

### TECHNICAL DATA

Color	: black	
Base	: Acetoxy silicone	
Density	: 1.04 g/ml	
Processing temperature	: +5 °C to +40 °C	
Skinning time		
at 23 °C/55 % RH	: Approx. 5 min.	
Curing speed		
at 23 °C/55 % RH	: Approx. 0.06 in/24 hrs.	
Pressout rate 3 mm/6.3 bar	: 250 g/min.	
No-sag property	: < 2 mm	ISO 7390
Tensile strength	: 1.7 MPa (N/mm <sup>2</sup> )	DIN 53504
Shore A hardness (3 s)	: 22	DIN 53505
Ultimate elongation	: 500 %	DIN 53504
Operating temperature range	: -60 °C to +200 °C (short periods to +250 °C)	
Coating compatibility after curing	: No	
Frost resistance to -15 °C during transport	: Yes	
Shelf life	: 12 months (unopened)	



# PRODUKTTINFORMATION



## AREAS OF APPLICATION

Black 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 and install the piston rod attached on the side and the nozzle enclosed in it. Apply material evenly and immediately join parts without flash-off time. After use, close the cartridge tip.

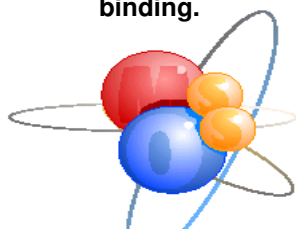
**Note:** Insufficient adhesion on substrates such as PP, PE, Teflon and bitumen can be expected. This is why we recommend that you carry out an adhesion test prior to application.

## AVAILABLE PACK SIZES

Black Silicone Sealing Compound	80 ml	Part no. 6177 D-GB-F-ARAB
	80 ml	Part no. 7639 D-RUS-UA

PI 03/04/10

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



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