



GASKET SEALANT

RTV SILICONE (BLACK)

TECHNICAL SHEET 10/08/2026

SMART ADVANTAGES

- Permanently flexible
- High tolerance to vibration
- Oil and transmission resistant

DESCRIPTION

Bostik Gasket Sealant Black is a permanently flexible gasket maker and automotive sealant, formulated as a non-slump acetoxo curing paste that cures to a permanently flexible silicone rubber upon exposure to atmospheric moisture at room temperature.

Bostik Gasket Sealant Black is suitable for sealing, bonding, repairing, formed-in-Place-Gasket (FIPG) material and mending of glass and window construction double glazing in window, aquariums, shower screens, sanitary, air-conditioning, ventilators, bedding of marine hardware, etc.

FUNTIONAL CHARACTERISTICS

Bostik Gasket Sealant Black exhibits excellent adhesion to glass, tiles, ceramics, aluminum, fiberglass, non-oily woods, painted surfaces, plastic e.g. epoxies, polyester, polyacrylate and other non-porous surfaces

It is weather, UV and moisture resistant. It also has high tolerance to vibration.

The product is heat stabilized, and it is flexible and stable at temperatures up to 280°C (for intermittent periods). It is also highly resistant to oil, transmission fluid and antifreeze. This product adheres to glass, metal, wood, silicone rubber and some plastic* substrates.

Since the composition of the substrates can vary greatly, adhesion tests for specific case are advisable.



TECHNICAL CHARACTERISTICS

Color	Black
Specific Gravity@ 25°C	1.02 ± 0.03 g/cm ³
Slump	Max. 3 mm
Tack-free Time*	8-15 minutes
Extrusion Rate	250-500 g/min
Shore A Hardness	15-30
Tensile Strength (ASTM D412)	0.89 MPa
Elongation at break (ASTM D412)	Min. 300%
Lap Shear Strength (ASTM C961)	1.0 MPa

*Depends on temperature and humidity

APPLICATION

- 1.The substrate must be dry and clean (dust and grease free). It is recommended to wear gloves during use.
- 2.Unscrew cap, pierce film with reverse side of cap. Cut to desired bead size, screw nozzle onto tube.
3. Apply an even bead to all sides of the gasket (2-4mm). Refrain from repositioning once the skin has formed.
- 4.Tack free time 8-15 minutes after application. Sealant fully cures in 24 hours.

BEST RESULTS

To obtain a smooth and neat finish, apply masking tape and remove before sealant cures. Paint surfaces completely before applying sealant.

HEALTH & SAFETY

Ensure good ventilation if used indoors. Contact of unvulcanized silicone sealant with eyes and mucous membranes must be avoided as this will cause irritation. Prolonged contact with eyes, flush with water and consult physician. Keep out of reach of children.

STORAGE

Shelf life is 18 months in its original packaging. Once opened, the product will keep for a few months if stored in a cool and dry place.

PACKAGING

Product Code	30631678 30631674
Size	85g, 32g

DISCLAIMER

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