

Technical Data Sheet

AS-3003 Black RTV



Physical Properties

Appearance:
Paste

Odour:
Vinegar-like

Color:
Black

Tack-free time:
≤25 minutes

Application temperature:
-20 °C to 50 °C

Service temperature:
Up to 150 °C

Storage:
Store in a dry and cool place with temperature below 30 °C.

Shelf life:
12 months

Packaging:

Content	Quantity/ carton
85 g	144

Description

An original gasket maker formulated for heavy duty applications. It forms reliable “formed-in-place” gaskets that resist cracking, shrinking and migration caused by thermal cycling. Ideal to replace almost any cut gasket and can be used to coat pre-cut gaskets to increase reliability. It is permanently flexible and stable at temperature of between -80 °F to 600 °F (-62 °C to 315 °C). It is also highly resistant to automotive fluids.

Applications

Rear valve covers, oil pans, timing covers, water pumps, thermostat housing, transmission pans etc.

Features

- ◆ Temperature resistant up to 600 °F (315 °C)
- ◆ Forms leak-proof gaskets in seconds
- ◆ Remains flexible and durable

Technical Data

Curing system:	: Acetoxxy
Specific gravity	: 1.02
Shore A hardness	: ≥18
Tensile at break	: ≥1.2 MPa
Elongation at break	: ≥300 %

Usage Instructions

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Puncture the tube with cap and install nozzle. Apply 2 – 4 mm bead to one surface only.
3. Fix the parts to be assembled before sealant skins over. Skin over time is 5 minutes.
4. Uncured sealant can be cleaned up with mineral spirits.
5. Replace cap after use and store in a cool, dry place.

Caution

Product releases acetic acid during application and curing. Keep out of reach of children. Use in well ventilated areas. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

Disclaimer

Every endeavour has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of variations of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.