



## Loctite European Group Technical Service

Gutenbergstrasse 3  
D-85748 Garching-Hochbrück, Germany  
Tel. +49-89-320800-16  
Fax. +49-89-320800-90

## Product Information Sheet

# Form-A-Gasket #2

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### PRODUCT DESCRIPTION

Loctite Form-A-Gasket #2 is a resin based, non-setting, flexible, gasketing compound in paste form, used to enhance the sealing performance and for repair of pre-cut gaskets made of cork, metal, plastic or rubber.

### PRODUCT BENEFITS

- Slow drying
- Flexible setting
- For non-rigid and/or vibrating assemblies
- Repairs damaged pre-cut gaskets
- Improves performance of existing pre-cut gaskets (old and new)
- Easy to disassemble
- High pressure resistance

### TYPICAL APPLICATIONS

Loctite Form-A-Gasket #2 is specifically designed to improve the sealing performance of pre-formed gaskets made of cork, metal, plastic, rubber etc. in non-rigid assemblies which may be subject to vibrations and require disassembly on a frequent interval. It may also be used for repair of damaged pre-cut gaskets.

### PROPERTIES OF UNCURED MATERIAL

Chemical Type:	Modified Rosin, fillers, IPA
Colour:	Black
Odour:	Slight (alcohol & oil)
Flash Point (TOC), °C:	< 15
Viscosity, mPa.s:	550,000 - 650,000
Specific Gravity, g/ml:	1.3
Solids Content, % (by weight):	~ 87
Solubility in water:	Partially
Solubility in solvents:	Partially
Shelf life:	2 years

### DIRECTIONS FOR USE

Surfaces where product will be applied should be clean, dry and free of grease, oil and dust. Clean surfaces thoroughly using Loctite Super Clean or other suitable solvents.

Apply a bead of product with a uniform thickness to both mating surfaces. Thickness of product depends on the material of the pre-formed gasket. Porous Gaskets (paper, cork) require a thicker bead than non-porous gaskets (plastic, metal, rubber). A brush may be used to achieve a uniform thickness. It is recommended to air dry Loctite Form-A-Gasket # 2 for a few minutes before assembling the parts together. Assemble parts and tighten into position. Excess product should be removed using a cloth. When required isopropyl Alcohol (IPA) to aid removal of excess material.

### PROPERTIES OF HARDENED PRODUCT

After solvent evaporation, Loctite Form-A-Gasket # 2 will be a pliable, flexible product.

#### Solvent resistance:

It has a good resistance against hot and cold water, ethylene glycol, gasoline, motor and transmission oils, sea water, propane and butane.

Temperature Resistance, °C: -55 to 200

### GENERAL

#### Packaging

Loctite Form-A-Gasket # 2 is available in 60 ml & 200 ml aluminium tubes

#### Storage

Product should be stored in its original container at temperatures from 8°C to 21°C. Do not return already dispensed product back into the container as contamination may reduce shelf life of the product. Keep away from any sources of ignition. Keep out of reach of children. When stored as above, the shelf life of the product is a minimum of 2 years.

#### Handling Precautions

Eye contact and prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation. Use in a well-ventilated area. Product is highly flammable. Avoid any sources of ignition - *do not smoke*.

In cases of eye contact, flush eyes with plenty of water for at least 15 minutes. In cases of skin contact, wash with plenty of soap and water. Seek medical attention in cases of irritation. For further information refer to the relevant Safety Data Sheet.

#### Note

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