

### 1. Product Description

Product description	: Anaerobic adhesive and sealants are advanced materials with single component and solvent free feature. The products are specifically formulated for sealing, retaining, locking and bonding of metal or metal plated assemblies. Anaerobic adhesives are stable when in contact with oxygen in air. As the product is placed between two mating metallic surfaces, where oxygen contact is vanished, polymerization starts and forms strong, vibration and pressure proof polymer layer.
Product form	: Mixture
Product name	: GASKET MAKER
Use of the substance/mixture	: Anaerobic adhesive (glue)
Recommended use	: Industrial use Consumer use Professional uses

### 2. Characteristics

Characteristics	: S-074 is pale orange coloured, general purpose gasket maker in the form of thick paste. Fills the gaps between two parts and closes like a flexible gasket. Provides impermeability at low pressure even right after the application. Typical application: Fuel and water pumps, bearing boxes, engine thermostats, air compressors, pumps in various combinations, fuel tanks, etc. Can be used on other gaskets. Flexible and non-dripping. Vibration-resistant.
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### 3. Application

No information available

### 4. Application Instructions

- The application surface should be dry and cleaned from dirt, dust and oil.
- If possible use sandpaper before cleaning.
- Apply the adhesive to both surfaces.
- Roller or brush can be used to apply adhesive.
- Assembly parts and hold on for 24 hours at 22-24°C to ensure full curing of jointing compound.
- For disassembly, use hand tools to remove mating parts. When it is hard to disassemble at room temperature, apply local heat until reaching 150°C and disassemble while hot. Then, remove any residual cured adhesive mechanically and clean parts with a proper solvent, acetone.
- For further information, consult Safety Data Sheet and Technical Data Sheet.

### 5. Technical Specifications (@ 23 °C 50% RH)

Physical state	: Liquid
Chemical Basis	: Methacrylate ester.
Appearance	: Paste.
Colour	: orange
Odour	: characteristic
Strength	: Medium
Viscosity	: 60000 - 100000 cPs
Flash point	: > 93 °C
Specific gravity	: 1.08
Gap filling	: Up to 0.5mm
Corrosivity	: Non-corrosive
Temperature Range	: -50°C to 150°C

Handling Time	
Material of Specimen	Duration
Brass	2 to 3 mins
Steel	8 to 10 mins
Stainless Steel	10 to 12 mins
Zinc Plated Steel	7 to 8 mins
Aluminium	20 to 35 mins

\*Average functional curing time: 4 to 6 hours

\*Average full curing time: 8 to 12 hours

24 hours curing	
Type of specimen	Shear strength (N/mm <sup>2</sup> )
Steel	7.2

## 6. Packaging

**Packaging** : Original packaging

Tube 50 ml	Package 72 pcs/ctn
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## 7. Shelf Life and Storage

**Storage conditions** : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Tube 50 ml	36 months (after production date, if stored at room temperature)
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## 8. Health and Safety

Adverse physicochemical, human health and environmental effects	: May cause respiratory irritation. May cause an allergic skin reaction. Causes serious eye irritation.
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
Other medical advice or treatment	: Treat symptomatically.
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment



# S-074 SOMAFIX GASKET MAKER

## Technical Data Sheet

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### 9. Remarks

Remarks : For further information, please refer to the Safety Data Sheet

### 10. Standards and Certificates

No information available

#### Technical Data Sheet

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