

Three Bond 1217H High Performance Silicone Liquid Gasket

Product Outline

TB1217H is a non-slumping single-component, solvent free and non-acid RTV (room temperature vulcanizing) silicone liquid gasket. TB1217H possess superior pressure resistance just after application and assembly. Perfect for sealing complex T-joint surfaces of cylinder blocks, oil pans and timing covers with large clearances to prevent oil, water, gasoline and chemical leaks. Recommended for all automotive and motorcycle engines.

Features

- Effective temperature range -60°C to +250°C.
- High elongation, outstanding mechanical resistance against vibration.
- Recommended by most Japanese automotive and motorcycle OEM's.
- Resistive for all engine oil grades.
- Sensor safe.
- Normal disassembly.

Typical Properties

| Properties | Value |
|------------------|----------------------|
| Appearance | Grey non-slump paste |
| Viscosity | 330 Pa.s |
| Specific gravity | 1.36 |
| Tack free time | 5 minutes |

Directions for Use

- In order to fully utilise the performance of the liquid gasket, it is recommended to eliminate oil, dirt and any previous gasket material from the work. Oil and grease can be effectively removed by cleaning with TB6602W Super Cleaner.
- TB1217H may be applied directly from the cartridge.
- Cut nozzle to desired bead size, 3mm is suitable for most applications.
- Apply a uniform continuous bead to the sealing flange and assemble the parts immediately or within 5 minutes whilst silicone is still wet. Tighten bolts to specified torque – no need to re-torque later.
- For gasket dressing apply a thin film to flange, place solid gasket and apply a second film of TB1217H on top surface.
- Assemble parts immediately or within 5 minutes.

Handling precautions

- TB1217H liquid gasket has been proven to be safe to handle as long as normal hygienic practices are observed.
- Avoid breathing fumes and repeated or prolonged skin contact.
- Contact with skin in such conditions should be avoided by using gloves or barrier creams.
- Refer to the product MSDS for further details.
- Use and keep out of reach of children.

Storage

- Shelf life 9 months. Keep the container tightly sealed and store in a dry cool place avoiding direct sunlight.

Packaging

- 330ml cartridge.