

Three Bond 1212 General Purpose Silicone Liquid Gasket

Product Outline

TB1212 is a non-flowing single-component, solvent free and non-acid RTV (room temperature vulcanizing) silicone liquid gasket. TB1212 is ideal for places where a long, faultless seal is absolutely critical. Recommended for sealing flange surfaces, screw sections and as a gasket dressing, to prevent oil, water, gasoline and chemical leaks. Long tack-free time and fully cured in 24 hours. Recommended for multi-purpose bonding and sealing.

Features

- Effective temperature range -60°C to +250°C.
- Outstanding mechanical resistance against vibration.
- Excellent adhesion even to slightly oily surfaces.
- Resistive for engine oil.
- Sensor safe.
- Normal disassembly.

Typical Properties

Properties	Value
Appearance	White Non Slump Paste
Viscosity	300 Pa.s
Specific gravity	1.05
Tack free time	7 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.
- TB1212 may be applied directly from the tube.
- 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 TB1212 on top surface.
- Assemble parts immediately or within 5 minutes.

Handling precautions

- TB1212 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

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

Packaging

- 100g tube.