

Three Bond 1211 General Purpose Silicone Liquid Gasket

Product Outline

TB1211 is a free flowing single-component, solvent free and non-acid RTV (room temperature vulcanizing) silicone liquid gasket. TB1211 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 all automotive, motorcycle, watercraft, snowmobile and ATV engines.

Features

- Effective temperature range -60°C to +250°C.
- Outstanding mechanical resistance against vibration.
- 90 minute tack free time.
- Resistive for engine oil.
- Sensor safe.
- Normal disassembly.

Typical Properties

Properties	Value
Appearance	White free flowing liquid
Viscosity	70 Pa.s
Specific gravity	1.01
Tack free time	90 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.
- TB1211 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 90 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 TB1211 on top surface.
- Assemble parts immediately or within 90 minutes.

Handling precautions

- TB1211 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.