

TECHNICAL BULLETIN

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Three Bond 1215 Grey Silicone Liquid Gasket

Product Outline

TB1215 is a semi-flowing single-component, solvent free and non-acid RTV (room temperature vulcanizing) silicone liquid gasket. TB1215 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.
- Excellent adhesion even to slightly oily surfaces.
- Resistive for gear oil.
- Sensor safe.
- · Normal disassembly.

Typical Properties

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| Properties | Value |
| Appearance | Grey semi-fluid paste |
| Viscosity | 20 Pa.s |
| Specific gravity | 1.5 |
| Tack free time | 60 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.
- TB1215 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 30 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 TB1215 on top surface.
- Assemble parts immediately or within 30 minutes.

Handling precautions

- TB1215 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

250g tube.