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January 2013

TECHNICAL BULLETIN

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Three Bond 1184
Case Sealant Liquid Gasket

Product Outline

TB1184 is a visco-elastic semi-drying sealer which is resistant to oil, water, gasoline and chemicals. Application areas include sealing transmission case covers, motorcycle cases, timing chain cases, side covers, 2-piece cylinders, clutch housing bolts and oil filter mounting surfaces. Since it excels in padding properties, it is highly effective in sealing surfaces with poor flatness or large gaps. TB1184 is a development of the popular liquid gaskets TB1104 and TB1194, and can be used as a direct replacement in all applications.

Features

- High padding property, excellent sealing effect.
- Excellent resistance to vibration and impact.
- Forms a semi-drying rubber-like elastic body.
- Maintains stable properties from -40°C to +150°C.
- Excellent resistance to water, oil and gasoline.
- Applicable for threaded joints as well as flanges.

Typical Properties

Properties	Value
Appearance	Grey viscous liquid
Viscosity	9.5 Pa.s
Specific gravity	1.26
Solids content	57.5%
Tack free time	12 minutes

Directions for Use

- TB1184 may be applied directly from the tube.
- Ensure the liquid gasket is well mixed, knead the tube if necessary.
- Apply the liquid gasket as thinly and evenly as possible.
- Join the surfaces within 1 ~ 4 minutes of application.

Handling precautions

- Use and keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, wash immediately with plenty of soap and water.
- Do not breathe fumes.
- Confirm beforehand that the use or application is appropriate and that there are no adverse effects to substrates.
- This material and its container must be disposed of as hazardous waste.
- Refer to the product MSDS for further details.

Storage

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

Packaging

- 100g and 200g tube.

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Data given here were compiled to the best of our knowledge and are based on experiments and tests of our Company. We cannot guarantee the results obtained through the use of our products, and all products are sold and samples given without any warranty, expressed or implied, of fitness for any particular purpose or otherwise and upon condition that the user shall make his own tests to determine the suitability of the product for his purpose.