

## Three Bond 1110H Liquid Gasket Cream - Anaerobic Type

**Three Bond 1110H** is an anaerobic liquid gasket that is developed for use with metal surfaces.

### Features

- High thixotropy.
- Good lubricating property.
- Good chemical resistance.

### Application

- For taper or parallel screw.
- For flange surface.

### Methods for Use

- Remove moisture, oil and other foreign matter from application parts.
- Apply proper quantity and assemble.
- Leave it until utility hardness is achieved after the attachment.

### Characteristics

#### Before Cure

Item	Units	Results	Test Method	Remarks
Main Component	-	Acryl Resin	-	-
Appearance	-	Creamy-white Paste	3TS-201-01	Visual
Viscosity	mPa·s	50,000	3TS-210-02	Rotor No.6, 20 rpm
Specific Gravity	-	1.05	3TS-213-02	25°C
Curing Condition				
• Usable	hr	1~2	-	-
• Complete	hr	24	-	-

#### After Cure

Item	Units	Results	Test Method	Remarks
Chemical Resistance				
• Water	%	+0.3	3TS-350-92	-
• Engine Oil	%	-1.1	3TS-350-92	-
• Gasoline	%	-0.9	3TS-350-92	-
Effective Temperature Range	°C	-50~150	-	-

Coating Method: Tracing / Screening

## Handling Precautions

1. Keep away from children.
2. It is a dangerous substance. Be fully careful of the storage and usage to prevent fire breakout.
3. Harmful. Do not touch or breathe vapour of this product.
4. Use mask, non-permeable gloves, protective glasses and local exhaust equipment. Ventilate the area well.
5. In case of eye contact, rinse with water for over 15 minutes. Then consult physician.
6. In case of skin contact, immediately wipe with cloth. Then wash affected area with soap and water.
7. In case of any physical abnormalities, discontinue handling and then consult physician.
8. People with allergies or who are sensitive should not use this product.
9. Do not use it for the piping for tap water and hot water supply because aversive component is contained.
10. Do not incinerate for it emits poisonous gas.
11. Before using, thoroughly confirm method of usage and suitability.
12. In order to avoid change in performance or contamination, do not put unused portion into a different container or return it into its original container.
13. Avoid the use of metal nozzle because this product will gel.
14. The adherend characteristics may change depending on the substance.
15. Confirm the effects on one spot of the surface. If there is a problem, do not continue using.
16. In order to avoid change in performance or contamination, tightly seal lid after opening.
17. Avoid direct sunlight and store in a cool dark place (10 to 25°C).
18. In case of crystallization or freezing, this product should be heated up by warm water (about 40°C) and return to homogenous condition before using.
19. For industrial use only. Do not use for household purpose.

## Packaging

Available in sizes of 30g, 100 g and 1 kg.

## Shelf Life

1 year when stored unopened at 10 ~ 25°C.

## Disclaimer

<b>For Industrial Use Only</b>
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(Do not use for household purposes)

- The data contained in this report are obtained from experimental results, based on our test methods. We cannot assume absolute responsibility for accuracy and safety. Before using this product, use your own judgement to determine whether or not this product meets the requirements of the application and objectives. This includes the burden of responsibility and hazardous danger. The extent of the guarantee provides replacement for products, which are clearly unsatisfactory.
- We assume responsibility for neither injury nor property damages resulting from the misuse of this product.
- We do not assume responsibility without written notice or contract.