



BOSS[®] 270 Pipe Thread Sealant

TYPICAL PROPERTIES

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|---------------------------------------|--|
| Appearance | Yellow Paste |
| Odor | None |
| Pressure Rating | Gas: 3,000 psi Liquid: 6,000 psi |
| Temperature Range, Gas & Liquid | -50°F to 400°F (-45°C to 204°C) |
| Usable Temperature Range | 0°F to 150°F (66°C) |
| Flash Point (COC) | 200°F (93°C) |
| Pressurization Time | Immediate to 100 psi Max psi - 24 hr. |

*Information on this data sheet is subject to change without notice and should not be used for writing specifications.
For additional information on specific applications, contact Accumetric, LLC



DESCRIPTION

BOSS[®] 270 Pipe Thread Sealant is a high quality industrial grade thread sealing compound that is grit-free, slow drying, soft setting, non-hardening compound. **BOSS[®] 270** Pipe Thread Sealant ensures leak proof joints in both metal and plastic piping. Permits low torque make-up and easy disassembly without harming threads or seals. **BOSS[®] 270** Pipe Thread Sealant may be used for thread connections on all metals, ABS, PVC, CPVC and nylon plastics.

SPECIFICATIONS

BOSS[®] 270 Pipe Thread Sealant may be used on piping systems carrying acids (dilute), air and gases (compressed, natural, manufactured), ammonia, brine, caustic alkalis (dilute), corrosives, diesel fuel, freons, gasoline, jet fuel (JP4, 5 and 6), kerosene, oils, propane, solvents (aliphatic, petroleum), steam, sugar or water.

BOSS[®] 270 Pipe Thread Sealant meets approvals of ANSI/NSF: Std. 14, Std. 61 and IAPMO's UPC.

FEATURES

- Nontoxic
- Nonhardening
- Lead free
- Self setting
- Grit free
- No odor
- No separation
- Easy brush top applicator

LIMITATIONS

Not recommended for alcohols, acetone, strong acids and alkalies, or oxygen systems.

HOW TO USE

Store between 20°F and 140°F. Remains brushable to -50°F (-45°C). Stir before using.

1. Make sure threads are made with a good die and free of dirt, oil, moisture etc.
2. Apply freely to male threads with brush applicator. Brush well into threads to ensure a leak free joint.
3. Assemble joint in usual manner. System may be put in service immediately.

PACKAGING

BOSS® 270 is available in 1/2 pint and 1 pint brush top cans.

SHIPPING LIMITATIONS

None.

Nonreactive VOC 152 g/l (<17% wt)

STORAGE AND SHELF LIFE

When stored in the original unopened container between 20°F (-7°C) and 140°F (60°C), **BOSS® 270** Pipe Thread Sealant has a shelf life of 16 months from date of shipment. In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright with the nozzle tip pointed upwards. **DO NOT** stack cartons on their side. **NEVER** stack cartons more than 8 high. **DO NOT** store within 1 meter (4 feet) of roofline of the warehouse or storage building.

CAUTION

Do not take internally. Wash with soap and water after handling or exposure to skin. If eye contact occurs, flush eyes with clean water for 15 minutes. If ingested and conscious, drink large amounts of water and induce vomiting. If conscious or not, obtain immediate medical attention. Keep container closed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.** For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non-warranty: Because the storage, handling and application of the material is beyond Accumetric's control, we can accept no liability for the results obtained. Accumetric's sole limited warranty is the product meets the manufacturing specifications in effect at time of shipment. There is no warranty of merchantability or fitness for use, nor any other express or implied warranty. Accumetric will not be liable for incidental or consequential damages of any kind. The exclusive remedy for breach of such limited warranty is a refund of purchase price or replacement of any product shown to be other than as warranted.

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