



BOSS[®] 271 Pipe Thread Sealant with PTFE

TYPICAL PROPERTIES

Appearance	White Paste
Odor	None
Pressure Rating	Gas: 3,000 psi
.....	Liquid: 10,000 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[®] 271 Pipe Thread Sealant with PTFE is a high quality industrial grade thread sealing compound that is grit-free, non-hardening compound. **BOSS[®] 271** Pipe Thread Sealant with PTFE ensures leak proof joints in both metal and plastic piping. Permits low torque make-up and easy disassembly without harming threads or seals. **BOSS[®] 271** Pipe Thread Sealant with PTFE may be used for thread connections on all metals, ABS, PVC, CPVC , polypropylene and nylon plastics.

SPECIFICATIONS

BOSS[®] 271 Pipe Thread Sealant with PTFE 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, petroleum solvents, propane, steam, sugar or water.

BOSS[®] 271 Pipe Thread Sealant with PTFE meets approvals of ANSI/NSF: Std. 14, Std. 61, IAPMO's UPC and FGG/BM.

FEATURES

- Nontoxic
- Nonhardening
- Nonseizing
- No odor
- No separation
- Easy to clean up
- Easy brush top applicator

LIMITATIONS

Not recommended for fluorine, molten metals, 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® 271 is available in 1/2 pint and 1 pint brush top cans.

SHIPPING LIMITATIONS

None.

Nonreactive VOC 0 g/l

STORAGE AND SHELF LIFE

When stored in the original unopened container between 20°F (-7°C) and 140°F (60°C), **BOSS® 271** Pipe Thread Sealant with PTFE 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.

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Suggestions of uses should not be taken as inducements to infringe any patents.

MADE IN U.S.A.

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