



www.antiseize.com

SOF-SET™

Premium General Purpose Pipe Thread Sealant

Product Description

Sof-Set™ is a soft setting, pliable, slow drying, thread-sealing compound. This slow drying feature allows the user to keep the can open during application without fear of solvent loss. The soft setting feature means that the joint remains flexible to reduce the likely hood of the sealing cracking when it is put under a strain.

Sof-Set™ is formulated with special ingredients to provide superior sealing to a variety of liquids and gases. Sof-Set™ is non-petroleum based with a high solids content that firms up after application to further promote a quality seal. Sof-Set™ has a slow dry time which means you can make field adjustments hours after assembly.

Features & Benefits

- Dries to a soft set
- Corrosion inhibiting
- Non-seizing to allow disassembly
- Non-metallic solids, no heavy metals
- Non-dripping
- Can be applied to newly cut hot threads
- Withstands temperatures to 400°F (204°C) and pressures to 10,000 psi (liquid), 2,600 psi (gas)

Applications and Service

Recommendations

Threaded Connections for Water, Steam, LP and Natural Gas, Refrigerants, Fuel Oils, Hydraulic Oil, Diluted Acids and Caustics. Use on all Metal and PVC Threaded Pipe Connections found in Industrial, Commercial, and Residential Systems.

Dilute Acids • Compressed Air • Aliphatic Solvents • Ammonia • Brine • Carbon Dioxide • Caustic Alkali, Diluted • Coal Gas • Coal Tar Naphtha • Cutting Oils • Diesel Fuel Oil • Ethylene Glycol • Freon, All • Heating Oils • Helium, Gaseous • Hydraulic Oils • Jet Fuel (JP 3,4&5) • Kerosene • Liquefied Petroleum Gases • Manufactured Gases, Boiler systems.

Clean Up:

Use Mineral Spirits or similar solvent. Best to clean up spills or tools immediately after use before product dries.

Typical Properties

| Property | Value |
|-------------------|---|
| Temperature Range | -50°F to +400°F (204°C) |
| Pressure Range | Liquids to 12,000 psi Gases to 2,600 psi |
| Color | Yellow |
| Flash Point | Solvent 164°F Dried Compound 600°F Method: C.O.C. |
| Fire Point | Solvent 185°F Dried Compound 650°F Method: C.O.C. |
| Specific Gravity | 1.3 |
| Weight Per Gallon | 10.8 lbs/gal |
| Viscosity | @77°F 95,000 CPS. - Brookfield Hat, Sp. 5 @ 5 RPM |
| Toxicity | Minimal Toxicity |
| RoHS | Compliant |

Cautions

This product is not recommended for use in an oxygen system and not as a sealant for chlorine or other strong oxidizing materials. Read all information on labels and Material Safety Data Sheets prior to use. All products should be tested and evaluated for a particular purpose prior to use.

Storage and Shelf Life

Sof-Set™ should be stored in closed containers. Keep closed when not in use. Optimal storage is at ambient temperatures or lower. Shelf Life should be 5 years or longer if stored properly. Keep away from heat and open flame.

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

| | | | | |
|-------|----------|--------|-------|--------|
| Size: | 1/2pt BT | 1pt BT | 1qt | 1qt BT |
| P/N: | 29010 | 29018 | 29025 | 29026 |

| | | | | |
|-------|-----------|------------|-------------|-----------------|
| Size: | 1 gal can | 5 gal pail | 55gal drum, | Counter Display |
| P/N: | 29030 | 29050 | 2290 55 | 29010A, 12pk |

BT= Brush Top

ANTI-SEIZE TECHNOLOGY

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