



www.antiseize.com

SOF-SET™

Premium General Purpose Pipe Thread Sealant

Product Description

Sof-Set™ is a semi-smooth, easily-applied, brushable thread-sealing compound. It 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.

Features & Benefits

- Dries to a soft set
- Corrosion inhibiting
- Non-seizing to allow disassembly
- Non-metallic solids
- 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 include

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. For additional uses see product bulletin No. 2900.

Typical Service Recommendations

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 • Freons, All • Heating Oils • Helium, Gaseous • Hydraulic Oils • Jet Fuel (JP 3,4&5) • Kerosene • Liquified Petroleum Gases • Manufactured Gases

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

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.

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:

<u>2oz bt</u>	<u>1/2pt bt</u>	<u>1pt bt</u>	<u>1qt</u>	<u>1qt bt</u>
<u>29002</u>	<u>29010</u>	<u>29018</u>	<u>29025</u>	<u>29026</u>

<u>1gl can</u>	<u>5gl pail</u>	<u>55gl drum</u>
<u>29030</u>	<u>29050</u>	<u>29055</u>

ANTI-SEIZE TECHNOLOGY

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