

# API-MODIFIED

## HIGH-PRESSURE THREAD COMPOUND

### DESCRIPTION

**API-MODIFIED** is a high-pressure thread compound that conforms to or exceeds the requirements of API RP 5A3 and former API BUL 5A2. It also contains rust and oxidation inhibitors blended in JET-LUBE's unique grease compounded from custom-refined, low-sulfur oil to ensure brushability over a wide temperature range, tenacious adherence to all surfaces, resistance to water washout, and prevention of rust/corrosion.

**API-MODIFIED** will seal and withstand pressures to 10,000 psi and will not harden or dry.

**API-MODIFIED** reduces friction in the makeup of casing and tubing, preventing galling and wear. Maximum thread engagement is ensured, providing optimum leak resistance.

**API-MODIFIED** contains inhibitors that provide maximum protection against rust and corrosion of threaded surfaces. Its conductivity reduces the possibility of electrolytic corrosion by preventing the formation of galvanic cells in the presence of salt water and other corrosive fluids.

Not recommended for rotary shouldered connections.

- Meets or exceeds API RP 5A3
- Additives for rust & corrosion protection
- Excellent lubrication qualities prevent galling & wear
- Sticks to wet or oily threads
- Brushable over a wide temperature range
- Leak prevention to 10,000 psi
- Available in Arctic Grade
- California Proposition 65: Carcinogen & reproductive toxin

### APPLICATIONS

**API-MODIFIED** is specially formulated for use on casing, tubing, line pipe, flow lines, subsurface production tools, tank batteries, and will lubricate, seal and protect threaded connections of oilfield tubular goods on makeup, in service, and in storage.

### PRODUCT CHARACTERISTICS

Thickener	Soap
Fluid Type	Petroleum
Color/Appearance	Black/Brown
Dropping Point (ASTM D-2265)	>280°F (138°C)
Specific Gravity	1.97
Density (lbs./gal.)	16.4
Flash Point (ASTM D-92)	>430°F (221°C)
NLGI Grade	I
Penetration @77°F	310 - 340
Friction Factor	1.0
Copper Strip Corrosion (ASTM D-4048)	1A
4-Ball (ASTM D-2596)	1000 Weld Point, kgf >130 Load Wear Index

### PACKAGING

Code No.	Container Size	Shipping Wt.
22123	10 lb.	11 lbs.
22112	25 lb.	27 lbs.
22114	50 lb.	54 lbs.
22119	25 kg.	27 kg.

### LIMITED WARRANTY

*Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.*

*This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.*

*The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.*



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