

# ECO-SAFE

## Nonmetallic Thread Compound



### TECHNICAL DATA SHEET

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#### DESCRIPTION

**ECO-SAFE** nonmetallic thread compound is a premium quality product containing carbon based fibers and additives and other natural extreme pressure and anti-wear additives. These are blended into Jet-Lube's high temperature calcium complex base grease. This new base grease offers the additional advantage of superior adhesion to wet steel surfaces, resistance to water wash-off, and resistance to most drilling muds. It is especially effective for invert or high-pH muds.

- Excellent performance on high-chrome or nickel alloys
- Contains no metals
- NSF H2 Registered
- Extreme pressure additives protect against seizure and galling.
- Completely biodegradable
- High film strength
- High frictional properties ideal for casing drilling applications.
- Nontoxic

With **ECO-SAFE**, "metal free" doesn't mean "low performance". It facilitates a consistent, easy make up on par with traditional thread compounds without the cost volatility and environmental concerns associated with metallic compounds. **ECO-SAFE** offers excellent protection to threaded connections and the environment.

#### OPERATING RANGE

-29°C to 260°C (-20°F to 500°F)

#### CERTIFICATIONS



#### PRODUCT CHARACTERISTICS

Thickener	Calcium Complex
Fluid Type	Petroleum
Dropping Point (ASTM D-2265)	>230°C (450°F)
Specific Gravity, Typical	1.30
Density (kg/liter), Typical	1.30
Oil Separation	
Wt. % Loss @ 100°C (212°F)	< 3.0
Flash Point (ASTM D-92)	>220°C (430°F)
NLGI Grade	1
Penetration @ 25°C (ASTM D-217)	300 - 330
Copper Strip Corrosion (ASTM D-4048)	1A, typical

#### PACKAGING

Inventory Code	Container Size	Container
14523	1 US Gal.	Pail
14512	2 US Gal.	Pail
14515	5 US Gal.	Pail



#### LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.