



ECO-SAFE™ NONMETALLIC THREAD COMPOUND

ECO-SAFE™ is a premium, biodegradable compound containing natural extreme pressure and antiwear additives, with a small portion of fibers. These additives provide superior protection against seizing and galling, they are blended into Jet-Lube's high-temperature, biodegradable, calcium complex base grease. The base grease offers extra adhesion to wet steel surfaces, resistance to water wash-off and most drilling fluids. ECO-SAFE is notably effective for invert or high-pH drilling fluids and offers excellent protection to threaded connections and the environment.

NSF/ANSI 61 and Annex G Certified, NSF H2 Registered, and in compliance with California's Health & Safety Code Section 116875 (commonly known as AB1953) and Vermont Act 193. Jet-Lube, LLC is listed by NSF International.

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With ECO-SAFE™, “metal-free” does not mean “low performance.” This compound facilitates makeup consistent with traditional thread compounds without the cost volatility and environmental concerns associated with metallic compounds.

PRODUCT CHARACTERISTICS

Thickener	Calcium Complex
Fluid Type	Petroleum
Dropping Point (ASTM D-2265)	≥ 450°F (232°C)
Specific Gravity, typical	1.30
Density (lb/gal), typical	10.30
Oil Separation (ASTM D-6184)	<3.0
WT. % LOSS @ 212°F (100°C)F	
Flash Point (ASTM D-92)	>430°F (221°C)
NLGI Grade	1
Penetration @77°F (ASTM D-217)	300-330
Copper Strip Corrosion (ASTM D-4048)	1A, typical
Service Rating	-20°F (-29°C) to 500°F (260°C)

Package Type: Pails

- Eco-Certified / Biodegradable
- NSF/ANSI and Annex G 6 I Certified
- NSF H2 Registered
- Excellent performance on high-chrome nickel alloys, brass and stainless steel
- Metal-free
- Nontoxic
- High film strength
- High frictional properties

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JET-LUBE®

