



RUN-N-SEAL® EXTREME

METAL-FREE THREAD SEALANT

DESCRIPTION

JET-LUBE® RUN-N-SEAL® EXTREME is a patented metal-free, high-pressure sealant alternative for API MODIFIED. The compound contains graphite and other nonmetallic, inorganic, anti-wear additives blended into a our **KORR GUARD**, a high-temperature, rust-inhibiting complex soap based grease used for storage applications for nearly 2 decades. **RUN-N-SEAL EXTREME** contains a large volume of solids enhanced by a higher concentration of large-sized particles. The improved distribution of particle sizes and volume of solids provides an excellent seal in large and small diameter, non-shouldered threads. The complex soap grease provides a high melting point, ensures brushability over a wide range of temperatures and has excellent inherent water resistance. It sticks to wet and oily steel, ensuring the compound will not wash off threads. **RUN-N-SEAL EXTREME** has been tested for California Code of Regulations - Title 22, Chapter 30, Article II and is not classified as a hazardous waste. **RUN-N-SEAL EXTREME** is nontoxic, even in a marine environment, as evidenced by test results on the California Hazardous Waste Assessment Bioassay and a "D" rating in the North Sea (OSPAR) Guidelines.

- Enhanced rust inhibiting properties
- Friction factor of 0.9 (relative to API-MODIFIED)
- Contains additives for protection against rust, corrosion, and oxidation
- Prevents leakage (seals to 10,000 psi)
- High film strength to protect against wear, galling, and seizure
- Exceeds all of the performance criteria described in API spec. 5CT
- Tested in conformance with API RP 5A3
- H₂S Inhibited

APPLICATIONS

RUN-N-SEAL EXTREME is recommended for use on OCTG connections, API connections, and subsurface production tools. **RUN-N-SEAL EXTREME** will lubricate, seal, and protect threaded connections of oilfield tubular goods on makeup, in service, and in storage. For premium thread designs, use **JET-LUBE® SEALGUARD™**. For an environmentally friendly premium thread compound, use **JET-LUBE® SEAL-GUARD™ ECF** or for higher contact pressure connections use or **HPHT THREAD COMPOUND**.

PRODUCT CHARACTERISTICS

Thickener	Complex Soap
Fluid Type	Petroleum
Dropping Point (ASTMD-2265)	450°F (232°C)
Specific Gravity	1.25
Density (lbs./gal.)	10.4
Oil Separation	<3.0
Wt. % Loss@212°F (100°C)	
Flash Point (ASTM D-92)	>450°F (232°C)
NLGI Grade	1
Penetration @ 77°F (ASTMD-217)	325 - 350
Copper Strip Corrosion (ASTMD-4048)	1A
4-Ball (ASTMD2596)	
Weld Point, kgf	800
Friction Factor (Relative to API-MODIFIED)	0.9

For package types and part numbers contact sales@jetlube.com

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.