



RUN-N-SEAL[®] ARCTIC

METAL-FREE THREAD SEALANT

DESCRIPTION

JET-LUBE[®] RUN-N-SEAL[®] ARCTIC 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 low temperature capable base grease for easier application base grease. **RUN-N-SEAL ARCTIC** 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 anhydrous calcium grease also has excellent inherent water resistance. It sticks to wet and oily steel, ensuring the compound will not wash off threads.

RUN-N-SEAL ARCTIC 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 ARCTIC** is nontoxic, even in a marine environment, as evidenced by test results on the California Hazardous Waste Assessment Bioassay and its "D" rating in the North Sea (OSPAR) Guidelines.

- 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
- Available in Standard and Thermal grades
- H2S Inhibited

APPLICATIONS

RUN-N-SEAL ARCTIC is recommended for use on OCTG connections, flow lines, subsurface production tools, and tank battery installation in cold weather applications. **RUN-N-SEAL ARCTIC** 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 SEAL-GUARD[™]**. For an environmentally friendly premium thread compound, use **JET-LUBE SEAL-GUARD ECF**.

PRODUCT CHARACTERISTICS

Thickener	Anhydrous Calcium
Fluid Type	Petroleum
Dropping Point (ASTMD-2265)	300°F (149°C)
Specific Gravity	1.23
Density (lbs./gal.)	10.25
Oil Separation	<3.0
Wt. % Loss@212°F (100°C)	
Flash Point (ASTM D-92)	>320°F (160°C)
NLGI Grade	1
Penetration@25°C (ASTMD-217)	310 - 330
Copper Strip Corrosion (ASTMD-4048)	1A
4-Ball (ASTMD2596)	
Weld Point, kgf	620
Friction Factor (Relative to API-MODIFIED)	0.9

Shelf Life: Minimum two years from date of manufacture.

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