

RUN-N-SEAL[®]

Metal Free Thread Sealant



TECHNICAL DATA SHEET

3820 - 97 Street, NW, Edmonton, Alberta Canada T6E 5S8 • Phone (780) 463-7441 Toll Free 1-888-771-7775 Fax (780) 463-7454 Toll Free 1-888-449-4449
email: sales@jetlubecanada.com Web site: www.jetlubecanada.com

DESCRIPTION

Jet-Lube RUN-N-SEAL[®] is a high pressure thread sealing compound that is a metal-free alternative to API-MODIFIED. The compound contains graphite as well as other non-metallic, inorganic and anti-wear additives, all of which are blended into a high quality aluminum stearate grease base. The aluminum stearate grease base ensures that the compound will stick to wet steel and will not wash off the threads.

RUN-N-SEAL contains a large volume of solids enhanced by a higher concentration of large-sized particles. This improved distribution of particle sizes and the volume of solids provides an excellent seal in large or small diameter, non-shouldered threads.

The lubricating and anti-seize characteristics of **Jet-Lube RUN-N-SEAL** controls friction in the make-up of casing and tubing, preventing galling and wear. Using a friction factor of 1.0 relative to API-MODIFIED, proper thread engagement is ensured, providing optimum leak resistance.

RUN-N-SEAL 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** is not an aquatic toxin as tested per California Hazardous Waste Bioassay in Rainbow Trout.

APPLICATIONS

Jet-Lube RUN-N-SEAL is recommended for use on casing, tubing, line-pipe, flow lines, subsurface production tools, and tank battery installations. **RUN-N-SEAL** will lubricate, seal and protect threaded connections of oilfield tubular goods on make-up, in service, and in storage. The aluminum stearate grease base is excellent for use on connections exposed to high concentrations of moisture.

OPERATING RANGE

Temperatures from -18°C to 205°C (0°F to 400°F)
Pressures from 69,000 kPa (10,000 psi)

CHARACTERISTICS

- Metal Free
- Contains no zinc, thus no potential for hydrogen gas evolution
- Friction factor of 1.0 relative to API-MODIFIED
- Sticks to wet or oily threads
- Brushable over a wide temperature range
- Prevents leakage
- High film strength to protect against wear, galling and seizure

PRODUCT SPECIFICATIONS

Thickener	Aluminum Stearate
Fluid Type	Petroleum
Color/Appearance	Black
Dropping Point (ASTM D-566)	91°C (195°F)
Specific Gravity, Typical	1.08
Density (kg/liter), Typical	1.08
Oil Separation, Wt. % Loss @ 100°C (212°F)	<3%
Flash Point (ASTM D-92)	>221°C (430°F)
NLGI Grade	2
Copper Strip Corrosion (ASTM D-4048)	1A
Friction Factor	1.0

PACKAGING

Inventory Code	Container Size	Container
17005	5 Liter	Pail
17010	10 Liter	Pail
17015	15 Liter	Pail
17055	55 Liter	Keg
17075	205 Liter	Drum

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.

