



RUN-N-SEAL[®]

METAL FREE THREAD SEALANT

DESCRIPTION

RUN-N-SEAL is a patented metal free high pressure sealant alternative to API-MODIFIED. The compound contains graphite and other non metallic, inorganic, anti-wear additives blended into high quality Jet-Lube base grease.

RUN-N-SEAL contains a large volume of solids enhanced by a higher concentration of large-seized particles. The improved distribution of particle sizes and volume of solids provides an excellent seal in large and small diameter, non-shouldered threads. The base 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 has been tested for the California Code of Regulations - Title 22, Chapter 30, Article 11 and is not classified as a hazardous waste. **RUN-N-SEAL** is non-toxic even in a marine environment, as evidenced by test results on the California Hazardous Waste Assessment Bioassay.

ADVANTAGES

- 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 and set forth API RP 5A3

Also available in Arctic and Thermal grades

APPLICATIONS

RUN-N-SEAL is recommended for use on OCTG connections, flow lines, subsurface production tools and tank battery installations.

RUN-N-SEAL will lubricate, seal and protect threaded connections of oilfield tubular goods on makeup, in service and in storage.

For Premium connections, we recommend the use of Jet-Lube **Seal-guard** or **Seal-guard ECF**.

PRODUCT CHARACTERISTICS

Service Ranges:

Standard: -18°C (0°F) to 232°C (450°F)

Arctic: -55°C (-65°F) to 205°C (400°F)

Thickener Al complex

Fluid Type Petroleum

Dropping Point (ASTM D-2265) 199°C (390°F)

Specific Gravity 1.23

Oil Separation <3.0

Wr. % Loss x@ 212°F (100°C)

Flash Point (ASTM D-92) 232°C (450°F)

NLGI Grade 1

Penetration @ 25°C (IP50/ASTM D-217) 310-330

Copper Strip Corrosion 1A

(ASTM D-4048)

Shell 4-Ball (ASTM D-2596)

Weld Point, kgf 800

Friction Factor

Relative to API RP5A3 0.9

PACKAGING

Code No.	Size	Container
JA17093	20kg	Pail

JA17193	20kg	Pail Arctic
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LIMITED WARRANTY

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

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 (UK) Limited shall not be liable for incidental or consequential damages.

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