

RUN-N-SEAL[®] ECF

METAL-FREE THREAD SEALANT



Ospar Commission-HOCNF

(Harmonized Offshore Chemical Notification Format)

CLASSIFICATION: "Yellow" rating for Norway

CLASSIFICATION: "E" for The United Kingdom
& The Netherlands

DESCRIPTION

JET-LUBE[®] RUN-N-SEAL[®] ECF is a patented metal-free, Environmentally safe, high-pressure sealant alternative for API-MODIFIED on thread seal connection designs such as 8-round, buttress & DINO VAM. The compound contains unique graphite and other non-metallic, inorganic, anti-wear additives blended into a high-quality lithium complex base grease. RUN-N-SEAL ECF 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 Calcium sulfonate complex grease provides a high melting point, ensures brushability over a wide range of temperatures, and has excellent inherent water & corrosion resistance. It sticks to wet and oily steel, ensuring the compound will not wash off threads.

- Friction factor of 1.0 (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 Arctic and Thermal grades
- H₂S Inhibited

APPLICATIONS

RUN-N-SEAL ECF is recommended for use on OCTG connections, flow lines, subsurface production tools, and tank battery installation. RUN-N-SEAL ECF 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 | Calcium Complex Soap |
| Fluid Type | Vegetable & synthetic |
| Dropping Point (ASTM D-2265) | 450°F (232°C) |
| Specific Gravity | 1.32 |
| Density (lb/gal) | 11.00 |
| 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 (ASTM D-217) | 310 - 340 |
| Copper Strip Corrosion (ASTM D-4048) | 1A |
| 4-Ball (ASTM D-2596) | |
| Weld Point, kgf | 800 |
| Friction Factor | 1.0 |
| (Relative to API-MODIFIED) | |

Shelf Life: Minimum two years from date of manufacture.

| Part No. | Container Size | Container |
|----------|------------------|-----------|
| 29215 | 5 gal / 20 litre | Pail |

LIMITED WARRANTY

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

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, Inc. shall not be liable for incidental or consequential damages.

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