



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 calcium 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 or thread seal connection designs. 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 proprietary mechanical seal connection designs use **JET-LUBE® SEAL GUARD™**. For an environmentally friendly premium thread compound, use **JET-LUBE® SEAL-GUARD™ ECF**.

PRODUCT CHARACTERISTICS

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|---|-----------------------|
| Thickener | Calcium Complex Soap |
| Fluid Type | Vegetable & synthetic |
| Dropping Point (ASTMD-2265) | 450°F (232°C) |
| Specific Gravity | 1.32 |
| Density (lbs./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 (ASTMD-217) | 310 - 340 |
| Copper Strip Corrosion (ASTMD-4048) | 1A |
| 4-Ball (ASTMD2596) | |
| Weld Point, kgf | 800 |
| Friction Factor (Relative to API-MODIFIED) | 1.0 |

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

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