

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.

PACKAGING

Code No.	Container Size
29215	20 kg. pail
29228	180 kg. 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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