

Ospar Commission-HOCNF
(Harmonized Offshore Chemical Notification Format)
CLASSIFICATION: "Yellow" rating for Norway
CLASSIFICATION: "E" for The United Kingdom
& The Netherlands
Denmark PR #: 2324106

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
- 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

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.