

JET-LUBE[®] SEAL-GUARD ECF[™]

PREMIUM THREAD, TUBING & CASING RUNNING COMPOUND

CEFAS 'E'

DESCRIPTION

JET-LUBE SEAL-GUARD ECF[™] represents the next generation in thread compound technology and design. Just as oilfield pipe materials and connections are engineered for specific applications and field service requirements, so thread compounds must be formulated to meet critical performance requirements. The thread compound must be tailored to the connection design, the type of alloy, operating conditions, environmental legislation and Health & Safety regulations.

JET-LUBE SEAL-GUARD ECF has been specifically formulated to meet the performance requirements of proprietary, metal-to-metal seal and high interference connection designs using today's high performance materials, which include "super" chrome and high alloy steels.

JET-LUBE SEAL-GUARD ECF advanced base grease and additive technology is further enhanced with high and low strength polymers and innovative solid lubricants. The result is superior lubrication under high loads with galling resistance equivalent to heavy metal-based compounds in a totally metal-free formulation with ready biodegradability.

This cutting-edge technology provides a high affinity to metal surfaces with relatively low solids content, creating a film that gives consistent frictional performance without restricting proper engagement of the connection contact surfaces regard-less of connection design.

ADVANTAGES

- Bio-degradable.
- Metal free
- Frictional properties consistent with API Mod.
- High film strength to protect against galling.
- Low solids content to accommodate premium connection design requirements.
- Ideal for use on high chrome connections.
- H₂S Inhibited.
- Sticks to wet or oily threads.
- Excellent for use on nuts, bolts or other threaded fasteners

APPLICATIONS

JET-LUBE SEAL-GUARD ECF is recommended for use on premium connections, flow lines, nuts, bolts, etc. Can also be used on jacking systems.

NB This product has an 18 month shelf-life. Please ensure that stocks are used within this time.

Classification 'Yellow' in Norway, CEFAS 'E'

PRODUCT CHARACTERISTICS

Thickener	Multi-Complex
Fluid Type	Synthetic and vegetable
Dropping Point (ASTM D-566)	>232°C (450°F)
Specific Gravity	1.22
Penetration @25°C (IP50/ASTM D-217)	290 - 310
4-Ball (ASTM D-2596)	
Weld Point, kgf	>620
Flash Point (ASTM D-92)	>232°C (450°F)
Friction Factor (Relative to API RP 5A3)	1.0
Service Range	-29°C (-20°F) to 260°C (500°F)

PACKAGING

Code No.	Size	Container
	20 kg	Pail
	204 kg	Barrel

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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