JACKING GREASE ECF

OSPAR Commission **– HOCNF (Harmonizes Offshore Chemical Notification Point)**
Classification – Yellow Rating for Norway (Yellow)

- **E for the United Kingdom (E)**
- **Denmark PR-nr- 2180210**

DESCRIPTION

JET-LUBE® JACKING SYSTEM GREASE ECF™ is safe to use in offshore applications since it is metal free and is formulated to conform to the strict North Sea Environmental Guidelines. It utilizes a water-resistant, calcium thickener that is enhanced to improve adhesion and provide greater protection against water wash off, wear, and corrosion. **JET-LUBE JACKING SYSTEM GREASE ECF** contains specially selected solid bounding lubricants to provide outstanding galling resistance and lubrication properties. The solid boundary additives synergistically combine to produce a superior lubricating film with high-load and low-wear characteristics. The base oil blend of this product is of lower viscosity than most multipurpose greases allowing it greater potential for biodegradation and contains additional anti-wear, antirust, and antioxidant additives.

APPLICATIONS
JET-LUBE JACKING SYSTEM GREASE ECF is designed to lubricate a wide array of heavily loaded gear applications. It can also be used on slides, jacking systems, cantilever type rigs and assemblies, nuts, bolts, and a wide range of other applications making Jacking System Grease ECF a nearly universal product.

- Excellent Environmental Properties
- High Load Resistance
- Water Resistant
- Corrosion Resistant
- Nonmetallic
- Safe for Offshore Personnel
- Biodegradable, does not bio-accumulate
- Outstanding Film Strength
- Easy to Apply
- Operating Range -10°F (-23°C) to 450°C (232°C)

LIMITED WARRANTY

For warranty information please go to

www.jetlube.com/pdf/Jet-Lube_Warranty.pdf.

PRODUCT CHARACTERISTICS

Appearance	Beige Tacky Grease
Fluid Type	Synthetic & Vegetable
Thickener	Calcium Sulfonate Complex
Specific Gravity	1.26
Density (lbs/gal)	10.55
US Steel Mobility, 0°F	100 grams per minute
Cone Penetration @ 77°F (ASTM D-217)	275 - 300
Dropping Point (ASTM D-2265)	>500°F (260°C)
Water washout resistance (ASTM D-1264)	<5%, typical
4-Ball (ASTM D-2596) Weld Point, kgf	≥800 (7845)
Gas Evolution	None, typical
Oil Separation	<1%, typical
Water Leaching 2 hrs. @ 150°F	<5%, typical
Service Rating	-4°F (-20°C) to 300°F (149°C)
Viscosity, Centipoise, (Brookfield)	
5 RPM	592,000
10 RPM	332,000
20 RPM	214,000
Avg of 5 & 10 RPM	462,000
Avg of 10 & 20 RPM	273,000

#7 spindle on a Brookfield HAT Viscometer at the following speeds (shear rates)

Distributed By

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