

JACKING SYSTEM GREASE ECF™

Environmental Lubricant



TECHNICAL DATA SHEET

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Ospar Commission - HOCNF

CLASSIFICATION: "Yellow" rating for Norway

CLASSIFICATION: "E" for the United Kingdom and the Netherlands.

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 washoff, wear and corrosion. **JACKING SYSTEM GREASE** contains specially selected solid natural boundary lubricants to provide outstanding galling resistance and lubrication properties. The solid boundary and organic EP additives synergistically combine to produce a superior lubricating film with high-load and low-wear characteristics.

APPLICATIONS

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, non-bioaccumulative
- Outstanding film strength
- Easy to apply

OPERATING RANGE

-20°C to 149°C (-4°F to 300°F)

CERTIFICATIONS



PRODUCT CHARACTERISTICS

Appearance	Beige Tacky Grease
Fluid Type	Synthetic & Vegetable
Thickener	Calcium Sulfonate Complex
Specific Gravity	1.26
Density	1.26
Cone Penetration (ASTM D-217)	300 - 330
Dropping Point (ASTM D-2265)	> 93°C (200°F)
4-Ball (ASTM D-2596)	
Weld Point, kgf - (N)	> 800 - (7845)
Gas Evolution	None, typical
Oil Separation (ASTM D-6184)	
Wt. % Loss @ 100°C (212°F)	< 1%, typical
Water Leaching	
2 hrs. @ 65°C	< 5%, typical

PACKAGING

Inventory Code	Container Size	Container
25815	20 Kg	Pail
25816	5 US Gal.	Pail
25824	15 US Gal.	Drum
25829	55 US Gal.	Drum



LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.