

WIRE LINE LUBRICANT 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

WIRE LINE LUBRICANT ECF is a unique product for wire line applications where a grease-type lubricant is required. Specially formulated for slick line, electric line, and braided line, this new-generation formula is certified to meet the "Yellow" environmental category for Norway, conforms to the Norwegian requirements for biodegradability, and passes the biotoxicity test. Additional test information is available on request. **WIRE LINE LUBRICANT ECF** is H2S inhibited and has unique capabilities as a preservative against rust and corrosion. It also offers excellent protection against extended exposure to the elements and UV rays.

WIRE LINE LUBRICANT ECF can be applied by hand or through a pneumatic lubrication system. This easy-flow formula will stick to the wire line and penetrate to the wire core for added protection and wire line life.

- Easy to apply
- Nonconductive
- Outstanding rust prevention
- Norwegian "Yellow" environmentally safe
- Wide temperature service
- Extremely water resistant
- Contains no VOC's

APPLICATIONS

WIRE LINE LUBRICANT ECF is ideally suited for the following applications:

- Corrosive Environments · Slick Line
- Braided Line · Electric Line
- Temperature Surveys · Perforating
- Gas Lift Services · Fishing Operations
- Deep Water Wire Line

OPERATING RANGE

-29°C to 260°C (-20°F to 500°F)

Note: Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.

PRODUCT CHARACTERISTICS

Color	Light Beige
Thickener	Complex Thickeners
Cone Penetration (ASTM D-217)	
Unworked	295 - 340
60 Strokes	310 - 330
10,000 Strokes	± 10%
Oil Separation (ASTM D-6184)	< 5.0
Wt. % Loss @ 100°C (212°F)	5% Max
Load Wear Index	31 Typical
Salt Fog Resistance (ASTM B-117)	20% NaCl - > 1000 hours
Low Temperature Flexibility	Pass
Volatile Matter	< 2%

CERTIFICATIONS



PACKAGING

Inventory Code
29316

Container Size
16 Kg

Container
Pail



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.