



Lubricants & Cutting Oils

EP BIT LUBE (DIAMOND DRILLING BIODEGRADABLE SOLUBLE OIL)

Description

EP BIT LUBE is vegetable based soluble oil which was developed specifically for the diamond drilling industry. Its extreme pressure lubrication properties were designed for the operating parameters at the face of an impregnated diamond bit giving improved penetration rates and extended bit life.

Application

EP BIT LUBE eliminates rod vibration in diamond drilling by producing a soft, tenacious film of grease on the drill string and the borehole. The concentrated wetting agents in the product enhance the cooling of the impregnated diamond particles and accelerate removal of cuttings improving penetration rates and extending bit life. EP BIT LUBE forms white oil in water emulsion and is compatible with fresh water and brackish water.

Advantages

- Vegetable oil-based with biodegradable emulsifiers.
- Extends bit life and improves penetration rates.
- Reduces torque from the rod string and from the face of the bit.
- Very cost effective - low concentration required.

Usage

EP BIT LUBE may be added directly to the sump or injected into the circulating system. It mixes very easily to form a white emulsion in most water types.

To eliminate vibration and torque add 2.5 to 5 litres/1000 litres water.

To improve bit life in extremely hard and abrasive ground add 5 to 7.5 litres/1,000 litres water.

Packaging

EP BIT LUBE is packaged in 20 litre boxes, 25 litre or 210 litre plastic drums.



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AMC has some 50 stock points within Australia and 80 throughout the world including Asia, Africa, the Americas and Europe.

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