# PALAYESH PARAFFIN KHAVARAN

## PRODUCT DATA SHEET

PRODUCT GROUP	DRILLING FLUID ADDITIVES	PRODUCT NAME
DRILLING FLUID ADDITIVES	BIT LUBE	BIT LUBE – W/O BM

#### **PRODUCT**

Khavaran Paraffin offers a range of chemical products formulated to reduce the coefficient of friction (COF) of drilling fluids, helping you minimize torque and drag, reduce stuck pipe risk, and increase ROP.

This Lubricant can be used in WBM. SBM and OBM drilling fluids system

#### **APPLICATION**

Metalworking fluids and other industrial lubricants are typically Oil Emulsions. Oil Emulsion allows metalworkers to make use of both the lubricating properties of oils and the cooling capabilities of water.

Oil Emulsion is also used widely in agriculture industry.

Small particle size (about 1-5 micron) contributes to better paraffinic OIL penetration into the PRODUCT and provides more efficient properties needed to achieve.

### **ADVANTAGES**

- Reduces torque, drag and differential sticking potential.
- Does not foam, grease, or emulsify in high-pH silicate environments.
- Compatibility with all type of drilling fluids systems (WBM, OBM, SBM).
- Advantageous in extended-reach, deviated, and horizontal wells.
- Lowering the filtercake thickness, reducing the COF of the filtercake, and minimizing the yield strength of the cake.
- Minimizes bit balling.
- Specifically designed for use in freshwater, seawater, and brine applications

#### **PACKING**

Khavaran Paraffin offers a full range of paraffin BIT LUBES in a variety of packaging formats. These include: bulk liquid (via tank truck or railcar), and brand new or used drums.