# **RJC®**



RJC® has been formulated as an environmentally acceptable product used by drilling operators on rotary joint tubulars such as tool joints and drill collars. The compound has been used in both Canada as well as the USA in difficult drilling conditions and at depths exceeding 7,500 m or 25,000 feet.

RJC® has extreme pressure additives that cushion the threads against galling and sharpening during breakout. Corrosion inhibitors provide protection from the harsh chemicals used in the drilling fluids and muds as well as preventing pitting caused by exposure to H2S.

## SERVICE RECOMMENDATIONS

All rotary joint connections.

### PERFORMANCE CHARACTERISTICS

- Recommended for all types of drilling conditions
- Contains corrosion inhibitors for in service as well as transport and storage of tubulars
- · Environmentally approved
- · Contains anti-seize additives for extreme torque
- Available in a winter grade formula
- Superior adhesion to cold, wet threads

### **▶ PRODUCT SPECIFICATIONS**

Thickener Aluminum Complex, Clay Thixotrope

Fluid Type Petroleum
Flash Point 252°C / 485°F
Service Rating 240°C / 464°F

NLGI Grade

Color Black / Copper

Friction Factor 1.0

Pen Range 300 – 360 (ASTM D217) seasonal adjustment

Brushability  $-18^{\circ}\text{C}/0^{\circ}\text{F}$ Drop Point  $>232^{\circ}\text{C}/450^{\circ}\text{F}$ 

#### PACKAGING

 17 I plastic / 4.5 gallon
 Net 15.9 kg / 35 lb

 20 I plastic / 5.0 gallon
 Net 22.7 kg / 50 lb

**Note:** The torque correction factor is influenced by a variety of conditions such as pipe size, thread geometry, drilling mud contaminants, and drilling environment. In all applications experience and prior knowledge should be used to adjust make-up torques as the torque correction number provided is relative.

**Warranty:** This compound shall be free of defects at time of manufacture. Warranty shall be limited to the refund of the purchase price. All other liability is negated and disclaimed and Topco Oilsite Products shall not be liable for consequential or incidental damages.









