

65% Zincote®



65% Zincote® is an API formulated thread compound that has been the industry standard for all rotary shouldered connections since the early 1950s. This compound contains a 65% loading of finely powdered zinc and is used on both tool joints and drill collars. 65% Zincote® has a premium base grease carrier and has both a high temperature service rating as well as providing maximum adhesion of the compound to cold, damp threads. 65% Zincote® contains corrosion inhibitors to prevent rusting of connections when tubulars are placed in storage conditions.

▶ SERVICE RECOMMENDATIONS

65% Zincote® is the recommended compound for any rotary joint tubular including both drill collars and tool joints. The high volume of metal is most useful in applications involving invert chemistry where fluids leach out the grease carrier and lead to wash out of the solids in the connections and leaking of the joint.

▶ PERFORMANCE CHARACTERISTICS

- Used in regular drilling as well as extreme pressure and depth conditions
- Blended with extreme pressure additives and corrosion inhibitors for maximum thread protection
- Recommended for use in invert drilling fluids

▶ PRODUCT SPECIFICATIONS

Thickener	Calcium Sulfonate Complex / Lithium
Fluid Type	Petroleum
Flash Point	> 180 °C / 356 °F
Service Rating	240 °C / 464 °F
NLGI Grade	1
Color	Light grey
Friction Factor	1.0
Pen Range	300 – 360 (ASTM D217) seasonal adjustment
Brushability	-18°C / 0°F
Drop Point	> 204°C / 400°F

▶ PACKAGING

20 l 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.



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