

All-Star



All-Star is a premium quality rotary joint thread compound that is blended for drill collars in extreme pressure and high torque conditions. The formula contains 60% of finely powdered metallic lead that is used to absorb shock as well as seal the connection under pressure.

Non-metallic particles are used in the formulation to prevent metal compaction in the shoulder and thread roots. This ensures a clean breakout during tripping cycles

▶ SERVICE RECOMMENDATIONS

All rotary shouldered connections used in high torque and deep or long horizontal drilling operations.

▶ PERFORMANCE CHARACTERISTICS

- A lead based compound with non-metallic additives to prevent compaction in the connection
- Blended with anti-seize additives to prevent galling and thread damage during break-out
- Complies with API 7A1 specification

▶ PRODUCT SPECIFICATIONS

Thickener	Calcium Sulfonate Complex
Fluid Type	Petroleum
Flash Point	> 180°C / 356°F
Service Rating	200°C / 392°F
NLGI Grade	1
Color	Black
Friction Factor	1.1
Pen Range	300 – 360 (ASTM D217) seasonal adjustment
Brushability	-18°C / 0°F
Drop Point	> 204°C / 400°F

▶ PACKAGING

11 l steel / 2.5 gallon	Net 20.4 kg / 45 lb
225 ml brush top can / 227 gm	Net 227 gm / 1/2 lb
1/2 lb 500 ml rush top can / 454 gm	Net 454 gm / 1lb
1 lb 1 l Can	Net 907 gm / 2 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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