

# DSV-12



DSV-12 has been formulated as a running compound for double shouldered connections in severe drilling service. This premium grade, high temperature compound has been tested on double shouldered wedge thread TM connections in high torque conditions.

Topco's standard calcium complex base grease is used as the base in blending this non-metallic product that also contains anti-wear and extreme pressure additives. The calcium complex sulfonate provides superior adhesion of the finished compound to wet steel tubulars in cold as well as hot temperature environments. Sulfonate chemistry is proven as an effective means to prevent water wash-off and provide corrosion resistance.

## ▶ SERVICE RECOMMENDATIONS

Double shouldered rotary joint connections, such as tool joints and drill collars, at higher torques in severe drilling conditions; Invert systems & MWD Applications.

## ▶ PERFORMANCE CHARACTERISTICS

- Nonmetallic compound
- Nonconductive compound
- Formulated for Wedge Thread TM Double Shouldered drilling connections
- Recommended for higher torque drilling using make-up values as suggested by the pipe Manufacturer
- Contains corrosion inhibitors and extreme pressure additives to prevent seizing and galling

## ▶ PRODUCT SPECIFICATIONS

Thickener	Calcium Complex
Fluid Type	Petroleum
Flash Point	> 180°C / 356°F
Service Rating	240°C / 464°F
NLGI Grade	1
Color	Black
Friction Factor	1.10 (Relative to API RP 7A1)
Pen Range	300 – 360 (ASTM D217) seasonal adjustment
Brushability	-18°C / 0°F
Drop Point	> 204°C / 400°F

## ▶ PACKAGING

20 l steel / 5.0 gallon | Net 15.9 kg / 35 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 Oil Site Products shall not be liable for consequential or incidental damages.



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