



JWW® is a premium quality rotary joint compound blended for use on drill collars and tool joints.

The formulation contains additives for extreme pressure control in high torque deep hole drilling conditions. Corrosion inhibitors ensure maximum resistance to pitting and rusting of tubulars while being racked and stored.

JWW® contains finely powdered zinc to control extreme torque make-up during drilling and the addition of copper flake provides a clean breakout during tripping cycles.

JWW® is a proven compound performer since the mid-70s and has been used on all rotary connections to depths exceeding 6,000 metres or 20,000 feet.

## ▶ SERVICE RECOMMENDATIONS

JWW® is recommended for all rotary joint connections in moderate to severe drilling conditions.

## ▶ PERFORMANCE CHARACTERISTICS

- Formula has metallic zinc for torque control (API 7A1)
- Flaked copper is added for ease of breakout during tripping
- Corrosion inhibitors are used to reduce chance of pitting and rust during extended periods of storage
- Proven performer to maximize thread protection in higher torque operations

## ▶ PRODUCT SPECIFICATIONS

Thickener	12-Hydroxy Lithium Stearate
Fluid Type	Petroleum
Flash Point	> 252 °C / 485 °F
Service Rating	200 °C / 392 °F
NLGI Grade	1
Color	Copper
Friction Factor	1.10
Pen Range	300 – 360 (ASTM D217) seasonal adjustment
Brushability	- 40 °C / -40 °F
Drop Point	> 160 °C / 320 °F

## ▶ PACKAGING

20 l plastic / 5.0 gallon	Net 15.9 kg / 35 lb
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**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.



[www.topcooilsite.com](http://www.topcooilsite.com)

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