

**Thread on 305 Rotary Gold** is formulated with Lithium-12-hydroxystearate grease for a long stable lifetime. It also contains rust and oxidation inhibitors and other lubricant stabilizers to resist reaction with the down hole conditions. Copper flakes and amorphous graphite are used as anti-galling additives to provide a stable, high temperature thread that is suitable for most drilling situations.

**305 Rotary Gold** is recommended for drill collars, rotary shoulder connections and high tensile strength tool joints where low coefficient of friction is desired. **305 Rotary Gold** adheres to the performance requirements of API Bul. 5 A2 for use as a thread sealant and lubricant on line pipe including tubing and casing.

- LITHIUM 12 HYDROXYSTEARATE FOR LONG, STABLE LIFETIME
- RESISTS REACTION WITH DOWN HOLE CONDITIONS
- CONTAINS ANTI-GALLING ADDITIVES
- SUITABLE FOR A VARIETY OF DRILLING SITUATIONS

Typical Characteristics	
NLGI grade	1
ASTM Penetration Unworked @77°F (25°C)	310 – 330
Base Grease	Lithium-12-hydroxystearate
Sulfur Content, %	<0.3 %
Flashpoint	400°F (204°C)
Color	Copper
Texture	Buttery
Brushable to	0°F (-18°C)
Temperature Range	0 - 550°F (-18°C to +287°C)

**DO NOT USE ON OXYGEN LINES**