

## 339 | **Anti-Seize** Heavy Duty Tool Joint & Drill Collar Compound Jacking Leg and Pinion Grease

**DESCRIPTION:**

339 is an extreme-pressure tool joint and drill collar compound designed to meet and exceed extreme drilling requirements and provide superior extreme-pressure protection, low friction and long life of the drill string. 339 is a hardening and wash off resistant formula. It is designed to tremendously protect against seizure and galling and is recommended for the entire drill string for almost all drilling situations including drill pipe, weight pipe, tool joints, drill collars and for jacking legs and pinions.

**COMPOSITION:**

339 contains no zinc or lead. It contains copper flake, graphite, extreme-pressure additives, molybdenum disulfide friction modifiers, anti-wear additives, demulsifiers, anti-galling agents, pour point depressants, rust and corrosion inhibitors and antioxidants.

**BENEFITS:**

- Galling & Seizure Resistance
- Contains No Lead or Zinc
- Extra-high Load Carrying Ability
- Easy Breakouts
- Jacking Leg & Pinion Grease
- Prevents Rust & Corrosion
- Consistent High Film Strength
- Consistent Torque Values
- Makeup Downhole Resistance
- Sticks to Wet Joints

**TYPICAL  
SPECIFICATIONS:**

NLGI Grade	No. 1
Type Thickeners	Organo-clay
Worked 60 Penetration, ASTM D217	310-340
Dropping Point, ASTM D2265	None(non-melt)
Color	Brown-Bronze
Brushable Down To	10-15 °F
Water Resistance	Excellent
Rust Prevention Test	Pass
Friction Factor, Tested Via API 7A1	1.05

*Note: API RP 7A1 used to determine friction factor by testing of No. 339 in laboratory. One's field experience may be required to adjust this friction factor in the field.*

Do not use on oxygen lines or zinc coated materials.  
Available in 35 lb. containers.

TDS 339 (Rev. 01/01/17)