Product Description

**Petro Lube 700 series** high performance synthetic extreme pressure (EP) gear lubricants are designed to provide extended oil life, outstanding wear protection, and improved equipment life under the most extreme conditions. Petro Lube 700 lubricants are formulated from high-quality polyalphaolefin (PAO) synthetic base stocks combined with advanced EP technology additives. Petro Lube 700 can provide increased gear efficiency when compared to mineral base fluid in a variety of gear drive systems, resulting in reduced power consumption. In many applications, especially at operating temperatures which are severe or marginal for petroleum oils, the cost/value relationship of using a Petro Lube 700 gear lubricant is more than offset by improved efficiency, extended drain intervals, decreased maintenance, and reduction in equipment downtime.

**Features & Benefits**

- Full synthetic technology increases efficiency and reduces energy consumption
- Synthetic technology extends service life and drain intervals
- Superior thermal stability to extend life
- Superior load wear and extreme pressure (EP) properties to reduce wear
- High viscosity index (VI) to maintain viscosity at high temperatures
- Rust and corrosion protection
- Low pour point for low temperature applications

**Product Application**

- Applications requiring EP oils
- Gear reducers – worm gears
- High impact gear drives
- Mobile gear drive systems
- Low and high ambient temperature gear applications

**Meets Performance Standards**

- AGMA 90050 E02
- US STEEL 224
- DIN 51517:3 CLP
- FIVES CINCINNATI MACHINE GEAR
- ISO 12925-1 Type CKD/CKT

**Notes:** If you require further information contact Petron at: info@petroncorp.com
Typical Properties of the Petro Lube 700 Series

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<th>Test</th>
<th>ASTM Method</th>
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