

ChevronTexaco ISO 150 Ultra Gear Lubricant

Category : Fluid , Lubricant

Material Notes:

FeaturesChevron Ultra Gear Lubricants are premium grade, multipurpose gear lubricants.They are formulated with a unique extreme pressure additive using an inorganic borate compound. ISO 68, 150, 220, and 320 are formulated with ISOSYN® base stocks.Chevron Ultra Gear Lubricants provide outstanding protection against oxidation, corrosion, and rust protection.These products are ideally suited for gear sets exposed to extremely high temperatures and loads.Tests have proven that Chevron Ultra Gear Lubricants provide a wear protection film 3 to 5 times thicker than a conventional sulfur-phosphorus antiwear film. The inorganic borate film is composed of compounds that do not adversely react with metal. The film forms promptly to provide superior gear protection and improved thermal stability. By minimizing friction, cooler operating temperatures have been observed. This results in longer gear and lubricant life.**Applications**Chevron Ultra Gear Lubricants are excellent for all types of industrial bearings and gears, particularly those operating under severe temperature and load conditions. They provide excellent wear control even in the presence of small amounts of water.Chevron Ultra Gear Lubricants meet the requirements of:U.S. Steel 224AGMA 9005 EPChevron Ultra Gear Lubricants are registered with NSF and are acceptable as lubricants where there is no possibility of food contact (H2) in and around food processing areas. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements of appropriate use, ingredient review and labeling verification.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ChevronTexaco-ISO-150-Ultra-Gear-Lubricant.php

| Physical Properties | Metric | English | Comments |
|--------------------------------------|----------|----------|-----------------------------|
| API Gravity | 29.1 ° | 29.1 ° | |
| Viscosity Measurement | 99 | 99 | Viscosity Index; ASTM D2270 |
| Saybolt Viscosity at 100°F | 750 SUS | 750 SUS | |
| Saybolt Viscosity at 210°F | 77 SUS | 77 SUS | |
| Kinematic Viscosity at 40°C (104°F) | 1431 cSt | 1431 cSt | ASTM D445 |
| Kinematic Viscosity at 100°C (212°F) | 4.4 cSt | 4.4 cSt | ASTM D445 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------------------|---------|----------------|-----------------------------|
| Four Ball Extreme Pressure, Weld Load | 45.0 kg | 99.2 lb (mass) | Load Weld Index |
| | 250 kg | 551 lb (mass) | Load Weld Point; ASTM D2783 |
| Timken Test | 34000 g | 75.0 lb | |

| Thermal Properties | Metric | English | Comments |
|--------------------|----------|----------|----------|
| Pour Point | -30.0 °C | -22.0 °F | ASTM D97 |

| Flash Point Thermal Properties | 210 °C Metric | 410 °F English | ASTM D92 Comments |
|--|------------------|-------------------|----------------------|
| Descriptive Properties | | Value | Comments |
| FZG Gear Wear Test, Failure Load Stage | | 12 | |

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