PREFERRED Lubricants ...Energy To Deliver

INDUSTRIAL GEARTECH 320

DESCRIPTION

Gear Oil 320 is designed for extra-duty service in a wide variety of extreme pressure situations in industrial applications. It is formulated with high quality mineral oils, which help to reduce oil thickening and sludge formation, while increasing service life of machinery. Gear Oil 320 has a high viscosity index, demulsify effectively, and has a solution stability and thermal stability second to none. It provides excellent resistance to foaming and oxidation.

APPLICATIONS

Gear Oil 320 is formulated for the lubrication of most industrial gears. These oils are specially designed for use in multiple gear drives that operate at greatly increased pressure between the surfaces of the gear teeth or where severe shock or overloads are encountered.

BENEFITS

- Excellent wear protection resulting in long equipment life and reduced maintenance costs
- Resists sludge formation which leads to system cleanliness
- Long oil change life due to very good oxidation resistance
- Problem free operation in a wide range of operations
- Superior demulsibility

Contact Us
318.352.2055
www.lottoil.com

LOTT OIL

Headquarters
1855 South Drive
Natchitoches, LA 71457

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Meets Performance Requirements:

- AGMA 250.04
- AGMA 9005-E02
- AGMA 9005-D94
- AIST 224
- CINCINNATI MILACRON
- DAVID BROWN S1.53.101(E)
- US STEEL 224
- DIN 51517 PART 3
- GM LS2
- ISO 12925-1 CKC/CKD
- CLEAN PANEL COKER AND S-200 OXIDATION TUBES

**Always consult your owners manual for the proper fluid for your equipment.*

TYPICAL PHYSICAL PROPERTIES

ISO GRADE	320
AGMA Number	6EP
Specific Gravity @ 60 °C	0.8892
Viscosity, Kinematic cSt at 40 °C Min/Max cSt at 100 °C	 288.0 - 352.0 24.0
Viscosity Index	98
Flash Point, °F	448
Pour Point, °C (°F)	-8 (18)
Color, Max	4.5
Copper Corrosion ASTM D130 @ 120 °C for 3hrs, Max	2 a
Timken OK Load, ASTM D 2782, lbs., Min	60
Four Ball EP Test, ASTM D2783 Weld Load, kg, Min Load Wear Index, kg, Min	 250 48

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.

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