



OPUS LUBRICANTS PRODUCT DATA

SYNOPSIS INDUSTRIAL GEAR OIL 320

Description

Synopsis Industrial Gear Oils are a premium range based on synthesised hydrocarbon technology. For industrial gears, conveyor chains in ovens, tenters, stenters, loaded plain bearings, couplings and applications with elevated temperatures.

Application

Use as received for a wide range of applications where synthetic technology is required. From hydraulic, compressor and heavy loaded gear and bearings dependant on viscosity.

Performance Levels

- DIN 51517 Part III CLP
- AIST 224
- AGMA 9005 E02

Benefits

- Excellent EP characteristics. Long oil life, filled for life Gearboxes.
- Capability to operate at elevated temperatures. Extends equipment high temperature capability.
- High viscosity index. Maintains viscosity and film thickness at high temperatures.
- Extended oil life due to low oxidation.
- Excellent rust protection, water separability, foam control ensuring trouble free operations in a range of industrial applications.

Typical Data

ISO GRADE		320
Specific Gravity	@ 15°C cSt	0.865
Kinematic Viscosity	@ 40°C cSt	325.0
	@ 100°C cSt	35.0
Viscosity Index		160
Pour Point (°C)		-36
Flash Point COC (°C)		180

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