Lubricants – Industrial oils

Valvoline™ E.P.G. 320

Premium industrial gear oil formulated for industrial gearboxes and reduction gears.

Valvoline Extreme Pressure Gear (E.P.G.) Oil 320 je high quality oil produced from solvent neutral mineral oils of naturally high viscosity index and additives that provide excellent exploitation performances. By using specially selected sulphur-phosphorous additives, excellent EP protection is provided.

Performance levels
DIN 51517, Part 3
ISO 12925-1, CKC/CKD
AGMA / ANSI 9005-F16
DAVID BROWN S 1.53.101 TYPES M,A and E
Fives Cincinnati Gear Oil Lubricants P-74
US Steel 224

Applications

Suitable for the lubrication of the enclosed gears units operating under high and impact loads and at elevated or lower operating temperatures.

It is applied for the lubrication of closed worm gearboxes operating in conditions of high and impact loads and at elevated or lower operating temperatures.

Suitable in circulation system for the lubrication of gear transmissions, sliding and roller bearings.

Features & Benefits

Superior performance
The Valvoline E.P.G. range is formulated with premium quality mineral base oils and specially selected additives to guarantee a low pour point, excellent oxidation stability and good flow characteristics.

Superior protection
Good anticorrosion and antirust protection, it protects steel components even in the presence of water.

High oxidation and thermal stability.

Enduring high pressures.

Good antiwear properties enable efficient lubrication.

Consistent viscosity
Good viscosity-temperature properties at average and low temperatures. Stable viscosity over a long period.

Severe working conditions
E.P.G. gear oils can even be used in unfavorable working conditions, like concrete mixing or mining.

The product can handle shock loads and moist conditions.

Good demulsibility properties. It is possible to drain the water easily from the lubrication system.

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Keeping the world moving since 1866™
Serving more than 100 countries around the globe, Valvoline Global Operations is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants, transmission fluids, gear oils, hydraulic lubricants, automotive chemicals, specialty products, greases, and cooling system products.

For more information on Valvoline products, programs and services please visit **https://www.valvolineglobal.com/en-eur/** or **http://pisheets.valvolineglobal.com**

Health & Safety
For more information about environment requirements, product safe handling, storage, and disposal, please refer to the product Safety Data Sheet (SDS) available at **http://sds.valvolineglobal.com**

Typical properties

Valvoline E.P.G. 320	
Viscosity @ 100°C, mm^2/s ASTM D445	25.0
Viscosity @ 40°C, mm^2/s ASTM D445	320
Viscosity Index ASTM D2270	90
Pour Point, °C ASTM D5949	-15
Density @ 15°C, g/cm^3 ASTM D4052	0.899
Flash Point, COC, °C ASTM D92	230
Rust Preventive Characteristics ISO 7120	PASS
Foaming, ml/ml ISO 6247 Sequence I: 24°C Sequence II: 93.5°C Sequence III: 24°C after 93.5°C	 ≤ 50/0 ≤ 50/0 ≤ 50/0

*****The data provided is for reference only and can be applied only for the specific production location.

This information only applies to products manufactured in the following location(s): Europe

Effective date: 4/15/2026

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