

MaxPro1 EP Gear Oils are automotive gear lubricant formulated from high performance base oils and an advanced additive system. These lubricant are engineered for commercial transmissions, axles, and final drives where protection against wear and scoring is required.

MaxPro1 EP Gear Oils are based on a sulphur/phosphorus EP additive formulation. Due to its high shear stability, it provides excellent protection for gears and can be used over a wide range of temperatures; it also provides protection against foaming of oil, wear and rusting of gears.

MaxPro1 EP Gear Oils can be used in automotive hypoid and spiral-bevel gears operating under high-speed, low torque/low-speed, high torque; moderately severe load conditions.

May also be used for service top-up of many well run-in final-drive units initially filled with API GL-5 type products.

APPLICATIONS

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive-type equipment operated under the high-speed/low torque and low-speed/high torque conditions.

FEATURES AND BENEFITS

- Good thermal stability and resistance to high temperature oxidation
- Excellent anti-corrosion and anti-rust properties.
- Compatible with other gear oils
- Compatible with typical automotive seals and gaskets

EP GEAR

Extreme Pressure High
Performance Gear Oil



Revision 23/09/15 Superseding
issue of

PERFORMANCE LEVEL

It meets the performance requirements of:

- API GL-4
- US Steel 224
- 1506743 - 6 CKC
- MIL-L-2105
- AGMA 250.04

TYPICAL PHYSICAL CHARACTERISTICS

SAE Grade	80W-90	85W-140	90	140
Product Code	3037	3038	3039	3040
Density @ 15°C ASTM D1298 Kg/l	0.888	0.89	0.904	0.922
Kin Viscosity @ 40°C ASTM D445 cSt	146.5	425.3	181	575
Kin Viscosity @ 100°C ASTM D445 cSt	15.2	29.7	16.2	32
Viscosity Index ASTM D2270	105	98	92	87
Pour Point, °C, ASTM D 97	-24	-15	-12	-9
Flash Point ASTM D92 °C	232	242	234	245
Timken OK Load ASTM D2782, lbs	45	45	45	45
FZG Gear Test (A/8.3/90), Fail Load Stage	12 Above	12 Above	12 Above	12 Above
Copper Corrosion, ASTM D130	1b	1b	1b	1b

The information provided is to our best knowledge, true & accurate, subjected to change without notification due to continual product research and development.

Available Size & Part Number

	18L	200L
EP GEAR 80W-90	3037-18	3037-200
EP GEAR 85W-140	3038-18	3038-200
EP GEAR 90	3039-18	3039-200
EP GEAR 140	3040-18	3040-200

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