



PRODUCT DATA SHEET

Limited Slip Gear oils

CIM ULTRA GEAR OIL EP90 LS GL-5

Overview:

CIM ULTRA EP 90 GL-5 Limited Slip Gear oils are blended from Group II+ Hydro Cracked virgin base oils and a unique additive package, which provide an extreme high level of resistance to oxidation and chemical degradation and micro pitting. The additive package also includes anti-foam, anti-wear, anti-corrosion, and extreme pressure additives.

Applications

CIM ULTRA EP 90 GL-5 Limited Slip Gear oils designate the type of services characteristics of

gears, particularly hypoid gears, in passenger cars and other heavy-duty equipment operated under high speed/shock loaded, high speed / torque, and low speed / high torque conditions. Limited Slip Applications is generally used for locked up clutches/differentials or cones that prevent excessive spinning of one wheel by transferring power to the wheel that has better traction.

- Spur gear axles
- Manual transmissions
- Planetary hubs

PERFORMANCE LEVELS: CIM ULTRA EP 90 GL-5 LS

API GL-5	ZF TE-ML-05C, 12C, 16E & 21C
MIL-L-2105E	GMC SPEC NO: 998035
MIL-L-2105C , MIL-L-2105D,	FORD ESW-M2C 119A & 104A
VW TL-754	MACK GO-F
Rockwell	Borg-Warner
SDFG OP 1705 LS	SAE J2360

<i>Typical physical Characteristics</i>	EP 90 GL-5 LS
Density @ 20°C KG/L ASTM 1298	0.87- 0.89
Viscosity cst @ 40°C ASTM D 445	182
Viscosity cst @ 100°C ASTM D 445	14.7- 18.
Viscosity index ASTM D 2270	106
Pour point °C ASTM D97	-27
Flash point °C ASTM 93A	160-184

CIM Ultra EP 90 GL-5 Limited Slip Gear Oils

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