



PRODUCT DATA SHEET

Limited Slip Gear oils

CIM ULTRA GEAR OIL EP80W90 LS GL-5

Overview:

CIM ULTRA 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.

particularly hypoid gears, in passenger cars and other automotive 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.

Applications

CIM ULTRA GL5 Limited Slip Gear oils designate the type of services characteristics of gears,

- Spur gear axles
- Manual transmissions
- Planetary hubs

CIM Ultra EP90 LS / EP80W90 LS/ EP85W140 LS GL5 meet or exceed the following performance levels associated with these viscosity grades:

API GL5	ZF TE-ML-05C, 12C, 16E & 21C
MIL-L-2105B	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 J23260

TYPICAL PHYSICAL CHARACTERISTICS	80W90 LS
Density @ 20°C KG/L	0.90
Viscosity Cst @ 40°C	200
Viscosity Cst @ 100°C	14.7
Viscosity index	100
Pour point °C (MAX)	-27
Flash point °C (MIN)	222
Sulfur, WT%	0.4
Phosphorus, WT%	0.05
Nitrogen, WT%	0.03
Chlorine, PPM	>0.5

CIM Ultra Limited Slip Gear Oils

CIM Lubricants (Ltd) - 486 Taljaard Street , Hermanstad Pretoria , South Africa P.O Box 11053 Suiderberg 0055

Technical Help Line 060 428 8103 / Customer Service 012 377 2507

www.cimlubricants.com

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