



Transmission oils - Mineral

## Eurol HPG 80W-90 GL5 LSD

Mineral gear oil with 'limited slip' technology

### Description

Eurol HP Gear Oil LSD is an API GL-5 gear oil with special 'limited slip' inhibitors for hypoid drives and limited slip differentials.

Eurol HP Gear Oil LSD contains additives for an optimum protection under heavy duty operating conditions and heavy shock loads. Because of the special friction characteristics, squeaking and/or vibrations are avoided. Moreover, the product has an excellent low temperature fluidity for an optimum performance during all seasons.

Eurol HP Gear Oil LSD offers an excellent stability against oxidation and ageing; seals are not affected by this product. Special friction modifiers make this oil suitable for limited slip differentials, also if equipped with multi-disc clutches, in passenger cars and commercial vehicles. The undesirable noise when taking a turn, is being avoided by using this lubricant. For tractor and other offroad applications, Eurol advises to use HPG LSD 2000p.

Eurol HP Gear Oil LSD is recommended for hypoid drives, hub reductions, (transfer) gearboxes, PTO's and differentials where an API GL-5 and/or Mil-L-2105-D specification is prescribed.

### Performance level

- API GL-5
- MIL-L-2105 B/C/D

### Recommended for use

- ZF TE-ML 05C/12C/16E

### Physical properties

Colour	brown	
Density at 20°C	0.887 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	148.2 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14.9 cSt	ASTM D 445
Viscosity Index	100	ASTM D 2270
Flash point	180 °C	ASTM D 93
Pour point	-24 °C	ASTM D 97
Brookfield Viscosity	107000 mPa.s	ASTM D 2983

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