



Quality is in our nature

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.

hub reductions, (transfer) gearboxes, PTO's and differentials where an API GL-5 and/or Mil-L-2105-D specification is prescribed.

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,

Specifications

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 1298 |
| 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 | -30 °C | ASTM D 97 |

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