

Eurol HPG 80W-90 LSD 2000P

Mineral 'limited slip' gear oil, phosphorus content >2000 ppm

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Product information

Eurol HPG 80W-90 LSD 2000P is a transmission oil of the API: GL-5 level with a limited-slip additive for hypoid axle drives and limited-slip differentials. Meets the 2000 ppm phosphorus limit required for Liebherr.

Eurol HPG 80W-90 LSD 2000P contains additives that protect the transmissions under the most severe conditions, including shock loads.

Due to the special friction characteristics, cracking, squeaking, and/or vibration are avoided. Moreover, it has good fluidity at low temperatures, allowing the oil to perform optimally in all seasons.

Eurol HPG 80W-90 LSD 2000P has excellent stability against oxidation and aging and does not affect seals.

Special friction modifiers make this oil suitable for use in 'limited-slip differentials', with or without a clutch plate, in both passenger cars and trucks, as well as in tractors and earth-moving machines, where annoying noise when cornering is avoided.

Eurol HPG 80W-90 LSD 2000P is recommended for hypoid transmissions, hub reductions, transfer cases, gearboxes, power take-offs, and differentials, where API GL-5 and/or MIL-L-2105D are recommended.

Performance level

- API GL-5
- MIL-L-2105D

Recommended for use

- Liebherr
- New Holland-520B
- ZF TE-ML 05C/12C/16E/21C

Physical properties

Characteristic	Value/Result	ASTM Standard
Color	brown	
Density at 20°C	0.90 kg/l	ASTM D 4052
Viscosity, kinematic at 40°C	141.1 cSt	ASTM D 445
Viscosity, kinematic at 100°C	14.5 cSt	ASTM D 445
Viscosity Index	102	ASTM D 2270
Flash Point	212 °C	ASTM D 92
Pour point	-24 °C	ASTM D 97

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