

Hypoid-Getriebeöl

SAE 90 GL-5

Hypoid Gear Oil

Ultra-high pressure gear oil made from selected mineral oils and extreme pressure additives.

Properties

- High wear protection even under the highest loads.
- Very good temperature and oxidation resistance and good corrosion protection, which ensure a long service life of the oil filling.
- Foam retention and good cold flow maintenance.

Application

For heavy-loaded hypoid axle gear units in motor cars, trucks and construction equipment, as well as for bevel and spur gear drives.

The manufacturer's instructions should be observed in use.

Specifications

API GL-5	MB 235.0
MIL-L-2105 C/D	MAN 342 M-1 (342 N)
	VOITH 3.325 - 339
	VOLVO 97310
	ZF TE-ML-05A, 07A, 12A, 16B, 16C, 17B, 19B, 21A

Typical Properties		Control Method
Density at 15°C	0,904 g/cm ³	ASTM D 1298
Viscosity at 40°C	190 mm ² /s	ASTM D 445
Viscosity at 100°C	17,5 mm ² /s	ASTM D 445
Viscosity index	98	ASTM D 2270
Brookfield viscosity index -12°C	18'000 cP	ASTM D 2983
Flashpoint C.O.C.	220 °C	ASTM D 92
Pour point	-30 °C	ASTM D 97
FZG-rating (A/8,3/90)	> 12	DIN 51354 T. 2

Notes

ADR / SDR : No dangerous cargo

VeVA-Code : 13 02 08