

GEAR OIL 80W-90 GL-5

Description

Gear Oil 80W-90 GL-5 gear oils are high-alloyed oils, which especially are designed for the lubrication of high-loaded hypoid gears with wide offset as well as for power take-off gears, intermediate gears and secondary gears in motor vehicles and construction machines, but also for non-synchronised manual gears.

Gear Oil 80W-90 GL-5 gear oils are recommended for the usage in motor vehicle gears, which are exposed to extreme pressure and temperature loadings. This especially applies to rear axles with hypoid gearing. Furthermore and in accordance with the manufacturer's instructions they may be used for combined steering and axle gears and for non-synchronised steering transmissions.

Benefits

Gear Oil 80W-90 GL-5 gear oils are oxidation-resistant and provided with thermo-stable EP-additives which allow assured control of extreme tooth flank pressures and trouble-free transmission of great torques.

- Good cold flow properties
- High aging stability
- Low foaming tendency
- High shear stability
- Assured corrosion protection
- Elastomer compatibility

Specification/Recommendations

- ◆ API GL-5
- ◆ MIL-L-2105 D
- ◆ MB 235.0 & MB 235.6
- ◆ ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A
- ◆ MAN 342 M-2 (160.000 km Ölwechsel)



Typical Values	Method	Unit	Gear Oil 80W-90 GL-5
Density at 15°C	DIN 51 757	kg/m ³	893
Viscosity at 40°C	DIN 51 562	mm ² /s	155
Viscosity at 100°C	DIN 51 562	mm ² /s	17.4
Pour point	DIN ISO 3016	°C	-33
Flash point	DIN ISO 2592	°C	215
FZG-test A/16,6/90 Damage loading step	DIN 51 534		>12

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.

VOLUME	1 ltr	4 tr	5 ltr	20 ltr	60 ltr	208 ltr
PACKAGING	1 Box 12 Pcs	1 Box 4 Pcs	1 Box 3 Pcs	1 Pc Can	1 Pc Drum	1 Pc Drum