

Mabanol Radon Gear Eco GL 5 80W-90

Gear Oil for Drive Axles

Application

Mabanol Radon Gear Eco GL 5 80W-90 is a hypoid gear oil designed for highly loaded hypoid drive axles, as well as for bevel and spur gears, steering gears and for not synchronized gearboxes of motor vehicles and working machines without synchromesh, insofar as gear oils in accordance with API GL-5 are prescribed.

Properties

Mabanol Radon Gear Eco GL 5 80W-90 is a multigrade gear oil composed of selected base oils with special additives and inhibitors. The gear oil offers good low temperature behaviour and high wear protection at high temperature.

Specifications

- SAE Grade 80W-90
- API GL-5
- MIL PRF 2105 D

Recommended for

- MAN 342 type M1/M2
- ZF TE-ML 05A/12E/16B/16C/17B/19B/21A

Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm ³	0,892
Viscosity at -26°C	DIN 51 398	mPa s	140.000
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm ² /s	140
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm ² /s	14,1
Viscosity Index (VI)	DIN ISO 2909		98
Flashpoint COC	DIN ISO 2592	°C	230
Pourpoint	DIN ISO 3016	°C	-30
FZG-Test A/8, 3/90	DIN ISO 14 635	SKS	> 12

Updated in December 2017

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1987