

Mabanol Radon Unigear GL 4/GL 5 80W-90

High-Performance Multi-Purpose Gear Oil

Application

Mabanol Radon Unigear GL 4/GL 5 80W-90 is a high performance multi-purpose gear oil for universal application in commercial vehicle gearboxes, auxiliary drives and rear axles, including heavily loaded hypoid drive axles.

Properties

Mabanol Radon Unigear GL 4/GL 5 80W-90 is composed of carefully selected mineral base oils and specially matched additives. The viscosity range of SAE 80W-90 ensures both excellent cold-flow properties and an excellent lubrication at high temperatures.

Specifications

- SAE Grade 80W-90
- API GL-4/GL-5/MT-1
- SAE J 2360 (MIL-PRF-2105 D/E)

Approvals

- MAN 342 Type M2
- MAN 341 Type Z2
- MB-Approval 235.00
- Daimler Truck Fluid Release 12B100

Recommended for

- MAN 341 GA1
- Mack GO-J
- Scania STO 1:0, STO 1:1 G
- Arvin Meritor Transmission O-94
- Ford M2C197-A
- DAF
- Iveco
- Robert Bosch TE ML 08
- Volvo 97321
- ZF TE-ML 02B/05A/07A/12L/12M/16B/17H/19B/21A

Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm ³	0,898
Dyn. Viscosity at -26°C	DIN 51 398	mPa s	130.000
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm ² /s	139
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	225
Pourpoint	DIN ISO 3016	°C	-27
FZG-Test A/8, 3/90	DIN ISO 14 635	SKS	> 12

Updated in February 2023

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1987