

Mabanol Radon Gear GL 4 80W

EP Multi-purpose Gear Oil GL-4

Application

Mabanol Radon Gear GL 4 80W gear oil is a multipurpose EP gear oil that can be used universally unless a hypoid gear oil according to MIL-L-2105 B/C or API GL-5 is required. It enables the supply of gearboxes (with and without synchronization), transfer cases, various steering gears and normally stressed drive axles, in particular passenger car transaxle systems.

Properties

This multi-purpose gear oil is made from selected base oils with matching additives. The viscosity settings are chosen to ensure both consistent flow characteristics at low temperatures and optimum lubrication at high temperatures.

Specifications

- SAE Grade 80W
- API GL-4
- MIL-L-2105

Recommended for

- MB-Sheet 235.1
- Ford SQM-2C-9008 A
- ZF TE-ML 17A



Data

SAE Grade

	Test method	Unit	80W
Density at 15°C	DIN 51 757	g/cm ³	0,897
Viscosity at -26°C	DIN 51 398	mPa s	129.000
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm ² /s	114
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm ² /s	11,9
Viscosity Index (VI)	DIN ISO 2909		92
Flash point COC	DIN ISO 2592	°C	220
Pourpoint	DIN ISO 3016	°C	-30
FZG-Test A/8, 3/90	DIN 14 635	Fail stage	> 12

Updated in Oktober 2019

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1987