

# Mabanol Radon Gear GL 4 85W-90, 80W-90, 85W-140

EP Multi-purpose Gear Oils GL-4

## Application

These are EP multi-purpose gear oils which can be used for all purposes in the servicing of gearboxes (with and without synchromesh), transfer gearboxes, various steering gears and normal duty drive axles – particularly passenger car transaxle systems – insofar as hypoid gear oil in accordance with MIL-L-2105 B/C or API GL-5 is not explicitly stipulated.

## Properties

These multi-purpose gear oils are made from selected base oils with matching additives. Their viscosity settings are chosen to ensure both good flow-on characteristics at low temperatures and high lubrication safety at high temperatures.

## Specifications

- SAE Grades, 85W-90, 80W-90 and 85W-140
- API GL-4
- MIL-L-2105

## Approval

- MB-Approval 235.1 (except 85W-140)

## Recommended for

- ZF TE-ML 16A/17A/19A (except 85W-140)

## Data

## SAE Grade

	Test method	Unit	85W-90	80W-90	85W-140
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,896	0,891	0,902
Viscosity at -12°C	DIN 51 398	mPa s	< 150.000	–	–
Viscosity at -26°C	DIN 51 398	mPa s	–	137.000	118.000
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	207	141	399
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	17,4	14	26,6
Viscosity Index (VI)	DIN ISO 2909		90	99	90
Flash point COC	DIN ISO 2592	°C	220	224	285
Pourpoint	DIN ISO 3016	°C	-21	-27	-18
FZG-Test A/8, 3/90	DIN 51 354	Fail stage	> 12	> 12	> 12

Updated in March 2018

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1987