



RAVENOL MOTOGEAR SAE 75W-90 GL-4



1L | 1250050-001

4L | 1250050-004

20L | 1250050-020

20L | 1250050-B20

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1250050

Viscosity: 75W-90

Specification: API GL-4

Oil type: Full synthetic

Application: Passenger car, Motorcycle

RAVENOL Motogear SAE 75W-90 GL-4 is a full synthetic gear oil with a special formulation for extremely stressed gearboxes and rear axles.

RAVENOL Motogear SAE 75W-90 GL-4 is designed on the basis of high-quality synthetic base oils with a special additivation and inhibition to ensure the proper operation of the transmission and the rear axle.

RAVENOL Motogear SAE 75W-90 GL-4 has good high temperature stability with a high load carrying capacity and reduces friction even under extreme operating conditions.

RAVENOL Motogear SAE 75W-90 GL-4 for comfortable operation even at low temperatures.

Application Note

RAVENOL Motogear SAE 75W-90 GL-4 is best for use in highly loaded gearboxes and rear axle - final drive, for which SAE 75W-90 API GL-4 oil is required.

Characteristics

- High load carrying capacity by a stable lubricating film even at high loads
- Reduction of friction and wear by special additives
- A very good corrosion protection and good tolerability to non-ferrous metal
- A high oxidative stability to prevent oil thickening and deposits
- Excellent cold flow properties
- a very good compatibility with elastomers to prevent leaks
- A very strong protection against rust, corrosion and foaming
- Excellent EP properties

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m ³	840,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm ² /s	16,8	DIN 51562-1
Viscosity at 40 °C	mm ² /s	108,8	DIN 51562-1
Viscosity Index VI		168	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	47.000	ASTM D2983
Pourpoint	°C	-54	DIN ISO 3016
Flashpoint	°C	230	DIN EN ISO 2592
Copper Strip Test at 121 °C		1a	ASTM D130

All indicated data are approximate values and are subject to the commercial fluctuations.