RAVENOL VGL SAE 70W-80

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1221112

Viscosity: 70W-80

Specification: API GL-5 + LS, MIL-L-2105 D, MT-1

Oil type: Full synthetic

Recommendation: BMW 83222413512, BMW Hypoid Axle Oil G3, Mazda Hypoid Gear Oil (SG1), Mazda K020-01-SG1, VW G 060 190 A2

RAVENOL VGL SAE 70W-80 is a full synthetic hypoid axle gear oil with the latest full synthetic components for vehicles with most recent transmission technology.

RAVENOL VGL SAE 70W-80 is designed on the basis of high quality synthetic base oils with special additivation and inhibition, which ensure proper functioning of the gearbox. It was specially developed to meet the latest requirements of axle drive manufacturers, especially for BMW vehicles.

RAVENOL VGL SAE 70W-80 ensures proper functioning of the aggregates even under the most severe operating conditions. Even under large temperature fluctuations it ensures a reliable lubricating film.

1L | 1221112-001
4L | 1221112-004
10L | 1221112-010
20L | 1221112-020
20L | 1221112-B20
60L | 1221112-060
60L | 1221112-D60
208L | 1221112-208
208L | 1221112-D28
1000L | 1221112-700

Application Note

RAVENOL VGL SAE 70W-80 is excellent for use in heavily loaded axle drives of vehicles. It is particularly suitable for axle drives with hypoid gearing.

Use **RAVENOL VGL SAE 70W-80** according to the manufacturer's instructions!

Characteristics

- Outstanding cold flow properties
- Good wear protection protects the gearbox
- Excellent resistance to aging
- Extremely low pour point
- High viscosity stability
- Reduces running noise

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C		848	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	9,27	DIN 51562-1
Viscosity at 40 °C	mm²/s	50,47	DIN 51562-1
Viscosity Index VI		169	DIN ISO 2909
Brookfield Viscosity at -55 °C	mPa*s	109400	ASTM D2983
Pourpoint	°Celsius	-63	DIN ISO 3016
Flashpoint	°Celsius	214	DIN EN ISO 2592
Foaming tendency (Seq. I, II, III)		.	DIN EN 60243-1 (20°C)
Seq. I at 24 °C		0/0	ASTM D892
Seq. II at 93,5 °C		10/0	ASTM D892
Seq. III at 24 °C after 93,5 °C		0/0	ASTM D892
Copper Corrosion (24h/120 °C)		1a	ASTM D130

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