



# RAVENOL VGL SAE 70W-80



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

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1221112

**Viscosity:** 70W-80

**Specifications:** API GL-5, MIL -L-2105 D, API MT-1

**Oil type:** Full synthetic

**Recommendations:** BMW 83222413512, BMW 83222460128, BMW Hypoid Axle Oil G3, BMW Motorrad 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.

## Application instructions

**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

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
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
Viscosity at 100 °C	mm <sup>2</sup> /s	9,27	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	50,47	DIN 51562-1
Viscosity Index VI		169	DIN ISO 2909
Brookfield Viscosity at -55 °C	mPa*s	109400	ASTM D2983
Density at 20 °C		848	EN ISO 12185
Flashpoint	°Celsius	214	DIN EN ISO 2592
Copper Corrosion (24h/120 °C)		1a	ASTM D130
Pourpoint	°Celsius	-63	DIN ISO 3016