



# RAVENOL Gear Super Synth GSS SAE 75W-90



1L | 1221123-001  
4L | 1221123-004  
10L | 1221123-010  
20L | 1221123-020  
20L | 1221123-B20  
60L | 1221123-060  
60L | 1221123-D60  
208L | 1221123-208  
208L | 1221123-D28  
1000L | 1221123-700

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

**Artikelnummer:** 1221123

**Viscosity:** 75W-90

**Specification:** API GL-4, API GL-5, MIL-PRF 2105 E, MT-1, SAE J 2360

**Oil type:** Full synthetic

**Approvals:** MAN 341 Z2, MAN 342 S1, Scania STO 2:0 G, ZF TE-ML 02B (ZF006037), ZF TE-ML 05A (ZF006037), ZF TE-ML 12L (ZF006037), ZF TE-ML 12N (ZF006037), ZF TE-ML 16F (ZF006037), ZF TE-ML 17B (ZF006037), ZF TE-ML 19C (ZF006037), ZF TE-ML 21A (ZF006037)

**Recommendation:** Arvin Meritor 076-N, DAF, DFS93K219.01, IVECO 18-1805, Mack GO-J, MAN 341 GA-2, STO 2:0 A FS, VOLVO 97312

**RAVENOL GEAR SUPER SYNTH GSS SAE 75W-90** is a full synthetic axle drive oil based on the latest full synthetic components for commercial vehicles.

**RAVENOL GEAR SUPER SYNTH GSS SAE 75W-90** is designed on the basis of high quality synthetic base oils with special additivation and inhibition, which ensure proper functioning of the gearbox.

## Application Note

**RAVENOL GEAR SUPER SYNTH GSS SAE 75W-90** is excellent for use in heavily loaded axle drives of commercial vehicles.

**RAVENOL GEAR SUPER SYNTH GSS SAE 75W-90** is suitable for non-synchronized manual transmissions, for which an oil according to API GL-5 or GL-4 is prescribed.

## Characteristics

- high additive reserves for prolonged oil change intervals according to the manufacturer instructions
- excellent cold flow properties
- good wear protection protects the gearbox
- Fuel savings even with short distances in low outside temperatures
- stable lubricating film even under high stress
- extreme low pour point
- Can be used at changing temperatures due to the high viscosity index

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C		873,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	14,82	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	108,8	DIN 51562-1
Viscosity Index VI		141	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	97.000	ASTM D2983
Pourpoint	°Celsius	-54	DIN ISO 3016
Flashpoint	°Celsius	186	DIN EN ISO 2592
Seq. I at 24 °C		0/0	ASTM D892
Seq. II at 93,5 °C		0/0	ASTM D892
Seq. III at 24 °C after 93,5 °C		0/0	ASTM D892
Copper Strip Test at 121 °C		1a	ASTM D130

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