



# RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 80W-90 GL-5



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

**Artikelnummer:** 1223303

**Viscosity:** 80W-90

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

**Oil type:** Mineral

**Recommendations:** Ford Spezifikation, ZF TE-ML 05C, ZF TE-ML 12C, ZF TE-ML 16E

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 80W-90 GL-5** offers best requirements in differential gears and differential lock.

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 80W-90 GL-5** ensures good adhesion, high pressure-resistant lubricating film and offers excellent "limited slip" (LS) properties against unwanted slip-slip properties. Greatly offset hypoid gear pairs are also under severe operating conditions effectively protected against wear.

1L | 1223303-001

4L | 1223303-004

10L | 1223303-010

20L | 1223303-020

20L | 1223303-B20

60L | 1223303-060

60L | 1223303-D60

208L | 1223303-208

208L | 1223303-D28

1000L | 1223303-700

## Application instructions

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 80W-90 GL-5** was specially developed for use in differential with high requirements on differential with differential lock.

## Characteristics

- Extremely high load carrying capacity
- Excellent wear protection by EP agents
- Excellent resistance to aging
- High oxidation resistance even under high thermal stress
- Good foam / air separation and behave well at high speeds
- Neutrality towards non-ferrous metals and seals
- Excellent viscosity-temperature behavior

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	17,6	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	177,3	DIN 51562-1
Viscosity Index VI		108	DIN ISO 2909
Brookfield Viscosity at -26 °C	mPa*s	114.400	ASTM D2983
Copper Strip Test at 121 °C		1b	ASTM D130
Density at 20 °C	kg/m <sup>3</sup>	889,0	EN ISO 12185
Flashpoint	°C	214	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016