



## RAVENOL Sperrdifferential-Hypoid-Getriebeöl LS 85W-90



ART.-NR. 1223301

20 L | 1223301-020  
20 L | 1223301-B20  
1000 L | 1223301-700

**SPECIFICATIONS** API GL-5 | MIL-L-2105 D

**FABRICATION** MINERAL

**RECOMMENDATIONS** ZF TE-ML 05C | ZF TE-ML 12C | ZF TE-ML 16C | ZF TE-ML 16E | FORD SPEZIFIKATION

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-90 GL-5** offers best requirements in differential gears and differential lock.

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-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.

## Application Notes

**RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-90 GL-5** was specially developed for use in differential with high requirements on differential with differential lock.

## Characteristics

**RAVENOL Sperrdifferential-Hypoid-Getriebeöl LS 85W-90** offers:

- Extremely high load carrying capacity
- Excellent long-term wear protection
- Exceptional "limited slip" properties
- Excellent resistance to aging
- High oxidation resistance even under high thermal loads
- Good foam / cavitation resistance even at high speeds
- Compatible with ferrous metals and all types of sealing materials
- Excellent viscosity-temperature behaviour

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	889,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,9	DIN 51562-10



Property	Unit	Data	Audit
Viscosity at 40°C	mm <sup>2</sup> /s	108,2	DIN 51562-109
Brookfield Viscosity	mPa*s	9.000	ASTM D 2983
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	214	DIN ISO 2592
Copper Strip Test		1a	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 13. September 2019