

- Certificate / Product Information -

RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-90 GL-5

Art. 1223301

MINERAL

TRANSMISSION

Description:

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 Directions:

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.

Quality Classification:

RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-90 GL-5 is tried and tested for aggregates specifying:

Specifications: API GL-5; MIL-L-2105 D

Recommendations: Ford Specification; ZF TE-ML 05C, 12C, 16E

Technical Characteristics:

RAVENOL Sperrdiff. Hyp. Getr.öl LS SAE 85W-90 GL-5 offers:

- Extremely high load carrying capacity
- Excellent wear protection by EP agents
- Excellent "limited slip" – Features
- 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 Values:

Characteristics	Unit	Data	Test according to
Density at 20 °C	kg/m ³	887,0	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100 °C	mm ² /s	14,9	DIN 51562-1
Viscosity at 40 °C	mm ² /s	138,2	DIN 51562-1
Viscosity Index VI		108	DIN ISO 2909
Brookfield Viscosity at -12 °C	mPa*s	5.430	ASTM D2983
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	216	DIN ISO 2592
Copper Strip Test at 121 °C		1b	ASTM D130

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.