RAVENOL

RAVENOL Sperrdifferential-Hypoid-Getriebeoel LS 85W-90

RAVENOL LS 85W-90 Hypoid Gear Oil ensures a good pressure-resistant lubricating film with the addition of "limited slip" (LS) properties to protect against unwanted 'slide and slip' and meet the extremely high demands of differential lock transmissions. Offers excellent wear protection for offset hypoid gears even under severe operating conditions.

Application Notes

RAVENOL LS 85W-90 Hypoid Gear Oil is ideal for use where high demands are made on transmissions with differential lock, and other components which require this grade of lubricant.

Quality Classifications

Specifications

API GL-5

Practice and tested in aggregates with filling

MIL-L-2105 D, ZF TE-ML 16C, ZF TE-ML 05C, ZF TE-ML 12C, ZF TE-ML 16E, Ford Spezifikation

Characteristic

RAVENOL Sperrdifferential-Hypoid-Getriebeoel LS 85W-90 offers:

• Extremely high load carrying capacity
• Excellent long-term wear protection
• Exceptional "limited slip" properties
• Very high 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

Characteristics	Unit	Data	Audit
Density at 20°C	kg/m³	897	EN ISO 12185
Viscosity at 40°C	mm²/s	155,0	DIN 51 562
Viscosity at 100°C	mm²/s	15,7	DIN 51 562
Viscosity index VI		140	DIN ISO 2909
Flash point (COC)	°C	>170	DIN ISO 2592
Pourpoint	°C	-21	DIN ISO 3016

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

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.