

Product Information VG.10.06

19-04-2024

VatOil Hypoid LS 80W-90

Description

Hypoid LS 80W-90 is a mineral lubricating oil. High quality solvent refined base oils and special 'Extreme Pressure' and Limited Slip additives give the product the following properties:

- Excellent resistance against oxidation
- Very high resistance against wear, corrosion and foaming
- Low pouring point
- Very good 'Extreme Pressure' properties
- Excellent 'Limited Slip' properties

Application

Hypoid LS 80W-90 is suitable for so-called 'Limited Slip' and 'Auto-Locking' hypoid transmissions and differentials. Always check the product recommendation database for the right application.

Specifications

API GL-5 Limited Slip

MIL-L-2105D

Volvo 97321 (STD 1273,21)

ZF TE-ML 05C, 05N, 21N

P >1900 mg/kg (Liebherr)

Typicals

Density at 15 °C, kg/l	0,881
Viscosity 40 °C, mm ² /s	120,00
Viscosity 100 °C, mm ² /s	15,00
Viscosity Index	125
Flash Point COC, °C	214
Pour Point, °C	-36
Total Base Number, mgKOH/g	2,0
Acid number, mgKOH/g	1,27
Brookfield -26°C, mPa.s	40700
Calcium, mg/kg	240
Zinc, mg/kg	0

Available packagings



50169
1 L bottle



50170
20 L can



50171
60 L drum



50172
210 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.