



Product Information 02.10.33

01-05-2024

Gearlube LS 80W-90

Description

Gearlube LS 80W-90 is a mineral lubricant oil for mechanical transmissions, based on premium solvent-refined base oils, supplemented with special 'Extreme Pressure' additives, to achieve the following properties:

- Outstanding resistance to oxidation
- Very high resistance to rust, corrosion and foaming
- A low pour point
- Excellent 'Extreme Pressure' properties
- Outstanding 'Limited Slip' properties

Application

Gearlube LS 80W-90 has been specially developed for the flawless lubrication of the so-called 'Limited Slip' and self-locking hypoid drives.

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

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.

Available packagings01214
1 L bottle34617
5 L can37520
15 L Bag in
Box32741
20 L Bag in
Box36088
20 L pail35076
20 L can11133
60 L drum32494
200 L drum11233
208 L drum32648
1000 L IBC