



Product Information 02.10.33

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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 |

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Available packagings



01214
1 L bottle



34617
5 L can



37520
15 L Bag in
Box



32741
20 L Bag in
Box



36088
20 L pail



35076
20 L can



11133
60 L drum



32494
200 L drum



11233
208 L drum



32648
1000 L IBC

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