

## Product Information VG.10.06

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### 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               | 0,877  |
| Viscosity 40 °C, mm <sup>2</sup> /s  | 120,00 |
| Viscosity 100 °C, mm <sup>2</sup> /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

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