



Product Information 02.10.30

28-04-2024

Gearlube GL-5 80W-90

Description

Gearlube GL-5 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

Application

Gearlube GL-5 80W-90 is used in the most heavy-duty hypoid transmissions in rear axles, gearboxes, and in all transmissions in which 'Extreme Pressure' oil is required.

Specifications

API GL-5

MIL-L-2105D

ZF TE-ML 16B / 17B / 19B / 21A

DTFR 12B100

MAN 342 Typ M1

MB 235.0

Typicals

Density at 15 °C, kg/l	0,898
Viscosity 40 °C, mm ² /s	149,00
Viscosity 100 °C, mm ² /s	14,80
Viscosity Index	98
Flash Point COC, °C	232
Pour Point, °C	-30
Acid number, mgKOH/g	1,80
Sulphate Ash, %	0,05
Brookfield -26°C, mPa.s	290000

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 packagings



01206
1 L bottle



01325
5 L can



37501
15 L Bag in
Box



32736
20 L Bag in
Box



36081
20 L pail



20060
20 L can



11105
60 L drum



34304
200 L drum



11205
208 L drum



35388
1000 L IBC

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.