

# **Product Information 02.10.30**21-03-2014

# 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	Meets the requirements of
MAN 342 Typ M1		

#### **Typicals**

Density at 15 °C, kg/l	0,896
Viscosity 40 °C, mm²/s	149,00
Viscosity 100 °C, mm²/s	14,80
Viscosity Index	98
Flash Point COC, °C	230
Pour Point, °C	-30
Acid number, mgKOH/g	1,60
Sulphate Ash, %	0,05

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.