



## Product Information 07.10.07

21-03-2014

### Gear Grease EP 0

#### Description

Gear Grease EP 0 is a semi-fluid, multipurpose grease based on highly refined, highly viscous base oils, which uses lithium soap as a thickening agent, supplemented with 'Extreme Pressure' and other additives to achieve the following properties:

- Strong adhesion to metal
- Outstanding water displacement
- Excellent stability
- Good resistance to corrosion and wear
- Excellent pumpability
- Outstanding 'Extreme Pressure' properties

#### Application

Gear Grease EP 0 is particularly suitable for centralised lubrication systems and for sealed, but not oil-tight transmissions.

#### Specifications

N.L.G.I. Klasse 0                      DIN 51 502, GP 0 K-40                      MAN 283 Li-PO

#### Typicals

N.L.G.I. class	0
Penetration (worked), 0,1 mm	370
Dropping Point, °C	180
Temperature Limits, °C	-40/120
Base oil Viscosity, 40 °C, mm <sup>2</sup> /s	90,00
4-ball welding load, N	2600

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.