

Product Information 07.10.21

04-02-2023

Caliplex HD EP 2 Grease

Description

Caliplex HD Grease EP 2 is a premium lubricant grease, formulated from a thick base oil with polymers and a lithium-calcium soap and is supplemented with special anti-corrosion, anti-wear and 'Extreme Pressure' additives to achieve the following properties:

- Superior adhesion to metal
- Effective grease collar to prevent mud, dirt and water from entering
- Outstanding water resistance
- Excellent stability, as a result of which a long service life can be achieved
- Good resistance to corrosion and wear
- Excellent pumpability
- Outstanding high pressure 'Extreme Pressure' properties
- Resistant to shock, vibrating and sudden loads
- Unleaded and nitrite-free; contains non-toxic ingredients

Application

Caliplex HD Grease EP 2 is a premium grease, able to withstand very heavy-duty applications in agriculture, earth-moving and industry. Some examples:

- Boom and bus joints of digger arms on hydraulic excavators
- Support bearings of main booms, masts on draglines and cranes
- Pentagons and hexagons, ladder dredger bearings on bucket dredgers, cutting head and suction dredgers
- Heavy-duty slow running bearings in earth moving, agricultural machinery and industry

Specifications

N.L.G.I. Klasse 2

DIN 51 502, KP 2 N-25

Typicals

Penetration (worked), 0,1 mm	280
Dropping Point, °C	190
Temperature Limits, °C	-25/140
Base oil Viscosity, 40 °C, mm ² /s	720,0
4-ball welding load, N	3400

Available packagings



34400

400 g cartridge



34650

400 g Q-cartridge



34401

18 kg pail



34402

50 kg drum



34403

180 kg drum

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.