

## Product Information 07.10.21

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### 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) at 25 °C, 0,1 mm	280
Dropping Point, °C	190
Temperature Limits, °C	-25/140
Base oil Viscosity, 40 °C, mm <sup>2</sup> /s	720,00
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

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