



Product Information 07.10.21 21-03-2014

Caliplex HD Grease EP2

Description

Caliplex HD EP 2 Grease 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 EP 2 Grease 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

N.L.G.I. class	2
Penetration (worked), 0,1 mm	280
Dropping Point, °C	190
Temperature Limits, °C	-25/140
Base oil Viscosity, 40 °C, mm ² /s	720,00

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4-ball welding load, N

3400

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