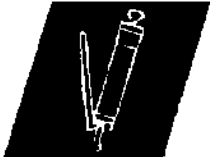


CALPLEX HDC



GREASE



Multi-purpose, calcium sulfonate grease

APPLICATIONS

Multi-purpose,
extreme pressure
industrial & automotive
grease

- **CALPLEX HDC GREASES** contain base oil fortified with polymer that gives extra wear protection. The high viscosity base oil coupled with EP and antiwear additives produce a high load carrying ability and reduce wear.
- **CALPLEX HDC GREASES** are suitable for use at temperatures up to 400°F (163°C) and is ideal for applications where lubricants are subjected to extreme heat, hot water or steam. Polymers improve water resistance and adhesion making **CALPLEX HDC GREASES** superior in areas where water impinges on bearings as in steel rolling mills, paper machines or marble cutting operations. Applications include heavy-duty equipment chassis and wheel bearings as well as industrial applications in cement plants, mining or rock crushing, metal foundries, chemical manufacturing facilities, plastics plants, sawmills and wastewater treatment plants.

SPECIFICATIONS

- ISO 6743-9: L-SCFHB-1 AND L-XBFHB-2
- DIN 51502: KP1R-30 AND KP2R-20

ADVANTAGES

Inherent EP and corrosion
resistance

Durable EP grease under
severe conditions

- Meets a wide variety of requirements and applications.
- Excellent corrosion resistance including salt fog and sea water
- Durable and resistant to water, pollution, and temperature variations.
- Excellent EP at both high and low temperatures due to special thickener
- Good mechanical stability under stress and high temperature
- Extends service intervals
- Miscible with the majority of other conventional soap greases.

TYPICAL CHARACTERISTICS CALPLEX HDC GREASES		
NLGI grade	1	2
Appearance, Visual	Smooth green grease	Smooth green grease
Thickener Type	Calcium sulfonate	Calcium sulfonate
Penetration worked 60x ASTM D 217	325	280
Dropping point, °F (°C) ASTM D 2265	570 (290)	570 (290)
4 Ball EP test, Weld load, kg. ASTM D 2596	500	500
Load wear index	65	65
Timken OK load, lbs ASTM D-2509	65	65
Base oil viscosity @ 40°C, cSt ASTM D 445	120	120
Operating range, °F	-15 - 325	0 - 325

TOTAL Lubricants USA Southwest

TOTAL Lubricants USA, Inc.

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Calplex HDC Greases
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