



CERAN HDC GREASE

(Heavy Duty Construction Grease)

CERAN HDC GREASE is high performance extreme pressure grease that features a number of distinct advantages as compared to conventional greases. The calcium sulfonate complex thickener produces excellent water resistance and a wide temperature range.

CERAN HDC GREASE contains high-viscosity base oil 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.

CERAN HDC GREASE is suitable for use at temperatures up to 400°F (163°C) and is ideal for applications where lubricants are subjected to extreme heat or hot water or steam.

Polymers improve water resistance and adhesion making **CERAN HDC GREASE** superior in areas where water impinges on bearings as in steel rolling mills, paper machines or marble cutting operations. Many operators have discovered that this unique ability of **CERAN HDC GREASE** to resist wash out and squeeze out allows it to significantly extend relubrication intervals, reducing grease usage and labor.

CERAN HDC grease is exceptionally high performance grease with a high degree of versatility. It is proven to reduce wear, extend equipment life, lower maintenance cost and reduce inventories.

BENEFITS:

- RESISTANCE TO POUNDING - OUT UNDER PRESSURE
- CAPABLE OF WITHSTANDING HEAVY SHOCK LOADS
- EXCELLENT WATER WASHOUT RESISTANCE
- EXTENDED REGREASING INTERVALS

APPLICATIONS:

CERAN HDC GREASE can be used at a wide range of temperatures. Its viscous consistency not only serves to resist impact and wash out, but also creates a protective "collar" to keep out dust, dirt and other contaminants.

CERAN HDC GREASE is recommended for a multitude of applications where water washout or "pounding out" causes frequent re-greasing. It is ideal for many industrial applications where hot and/or wet applications. Applications include heavy-duty equipment chassis and wheel bearings as well as industrial applications in paper mills, cement plants, mining or rock crushing, metal foundries, chemical manufacturing facilities, plastics plants, sawmills, wastewater treatment plants and steel mills.



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TYPICAL CHARACTERISTICS

Product Code	39995	39996
NLGI Grade	1	2
Calcium Sulfonate Thickener	Yes	Yes
Texture	Smooth	Smooth
Color	Green	Green
Worked Penetration (ASTM D-217), 60 X	325	280
100,000 X	335	290
Dropping Point (ASTM D-2265) °F (°C)	570 (290)	570 (290)
Base Oil Viscosity (ASTM D-445): cSt @ 40°C	120	120
cSt @ 100°C	12.5	12.5
Wheel Bearing Leakage, D 4290 (20 Hr, 160 C, 1000rpm)	NA	4
Oxidation Stability (ASTM D-942) (psi drop, 100 Hrs)	10	10
Water Washout, % loss @ 175 F (D 1264)	NA	1.4
Rust Prevention (ASTM D-1743)	pass	pass
Timken OK Load, lbs (ASTM D-2509)	65	65
Four Ball EP (ASTM D-2596) Weld Point, kg (minimum)	500	500
Load Wear Index	65	65
Four Ball Wear scar diameter, mm (ASTM D-2266)	0.5	0.5
USS S-75 Grease Mobility flow, <u>g/min @ 0 F</u>	NA	14

The above data is subject to usual manufacturing variation.
For more information and availability, call 1-800-442-LUBE.
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