

SPECIAL CAL-HD (LG-280 & XG-286)

DESCRIPTION

SPECIAL CAL-HD grease is a high performance grease manufactured from selected quality base oils, calcium soap and additives to provide excellent water resistance properties and good corrosion and rest protection. Its Extreme Pressure, water resistant bearing grease designed for the effective lubrication and protection of all types of ball, roller and plain bearings.

APPLICATION

- This grease is recommended for all types of ball, roller and plain bearings found in all types of damp, humid or wet industrial applications. Particularly suitable for use in salt water environments.
- It can be applied for all industries where a high performance, water resistant lubricant is required such as water treatment, quarries, marine, docks, agriculture, construction, textile, and most other industries.
- Versatile applications such as scrapers, rakes, dockside cranes, water environments such as slips ways and water pump bearings, Nipples, spring leaves, chain drives, Open and Semi-Open Gear Systems, boat trailers and similar applications where bearings, pins, bushes, slides etc are subjected to extreme wet conditions.

ADVANTAGES & BENEFITS

Conforms is approved to: LG-280, JSD XG-286, DEF STAN 91-34/4, NATO G-460.

- Very good temperature resistance – ranging from -30°C to +110°C (120°C for short periods).
- Single grease for multipurpose applications for defense grease. Excellent water resistance, including salt water, ensuring components is protected even in submerged conditions.
- Calcium soap technology and EP additives provides good high load performance superior to standard soap thickened lubricants.
- It has good resistance to oxidation, providing extended lubrication intervals whilst reducing equipment failure, downtime and lubricant usage.
- Excellent corrosion resistance to protect in humid, damp and even wet conditions.
- The tacky nature of grease ensures it adheres strongly to the components to resist water wash-off and even tidal flow in salt water environments.

PROPERTIES OF SPECIAL CAL-HD

NLGI	2
Oil Type	Mineral & Synthetic
Soap Type	Calcium Soap
Colour & Appearance	Brown & smooth tacky
Viscosity @ 40°C	110
Viscosity @ 100°C	8.5
Drop Point	150
Worked Penetration	265 - 295
Water Washout @ 80°C (%)	3 %
Copper strip Corrosion	1a
Temperature Range	-30°C to +110°C (+120°C short periods)
EMCOR rust test	0:0
Additives	Anti: wear, rust, corrosion & oxidant

POWERMAXX LUBE INDIA

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com, info@powermaxxlube.com

Contact Number: 996748763, 7506973307