

# G-ALX HTXX-0 HD GREASE (Aluminum-Complex)

**DESCRIPTION:** G-ALX HTXX-0 HD grease is a premium high quality temperatures grease formulated with extreme pressure (EP), anti-wear package, fortified with synergistic combination with powerful balanced blend of Aluminum- Complex and 14% to 15% solid lubricants in a heavy duty chemistry provides thicker and stronger film stability, where bearings are exposed to high shock loads and heavy vibration, high temperature & low speed both exist in indoors and outdoors in both cold and high temperature applications and gives high protection by minimizing metal-to-metal contact and reduces friction, wear at minimal consumption. It contains small dosage of synthetic (PAO) ester additives with white solid lubricants Mox-Active (Organo Molybdenum Complex) technology an improvement additive creates a passive film on friction surfaces before friction occurs, optimum wear protection and an extremely low coefficient of friction even under extreme pressures, vibrations & heavy shock loads. It has been developed to withstand extremely heavy load, slow moving, large open gear drives operating in very hostile environments. Due to its high solid content and aluminum-complex thickener will not slide down the shank of the tool during its operation.

## FEATURES /BENEFITS

- Good water, heat resistance and are not affected by mild acids / alkalis.
- Good corrosion protection and oxidation stability with high drop point.
- Excellent flow and pump-ability for automatic centralized and Individualized systems.
- Thermally stable, can withstand high shock loads, and minimizing metal to metal contact.
- High drop point ensures extended operating temperature range upto -20°C to 180°C.
- Good low temperature pump ability, Good wear protection and Long lasting lubrication.
- You can work with your breaker for long, continuous periods, even in warmer climates.
- Low consumption, Immediate monetary savings, extends bearings life and gives longer relubrication intervals. High protection against seizure and wear, avoiding expensive repairs.

## APPLICATIONS

- G-ALX HTXX-0 HD has been designed to lubricate: - Journal, Roller & Sleeve bearings, Transmission brasses, Crown wheels, Transmissions open gears, Crystallizer transmission gears & Rotating dryer gears with the capability to resist the permanent attack of pollutants as steam vapour, water, juice and trash.
- **Application Industry:** Sugar mills large heavy loaded in roller journal bearings & large girth gear drives, Steel, Paper, Mining, Cement, Chemical, Marine & Offshore.
- G-ALX HTXX-0 HD can be applied by high pressure spray systems but, immersion or circulation lubrication is possible too. It is suggested for heavy duty gear drives working at low speeds. This range is strongly recommended in Marine & Offshore, Sugar, cement, mining, chemical and power plants.

## PROPERTIES

SPECIFICATIONS	G-ALX HTXX-460	G-ALX HTXX-680	G-ALX HTXX-1000	G-ALX HTXX-1500	G-ALX HTXX-2000	G-ALX HTXX-6000
NLGI Grade available	00, 0, 1, 2					
Colour & Appearance	Dark Grey, Smooth & buttery					
Thickener Soap	Aluminum-Complex					
Solid Lubricants %	14% to 15% solid lubricants					
Viscosity @ 40°C, Cst	460-500	620-680	1000-1200	1500-1800	2000-2500	5000-6000
Work Penetration	355-385	355-385	355-385	355-385	355-385	355-385
Drop Point	+230	+230	+230	+230	+230	+230
Service Temperature	-20°C to 180°C					
Weld Load	+800	+800	+800	+800	+800	+800

## POWERMAXX LUBE INDIA

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