PERTAMINA
LUBRICANTS

PERTAMINA GREASE
SUPER HDX-2

HIGH PERFORMANCE MOLY LITHIUM COMPLEX GREASE

Characteristics	Test Method	PERTAMINA GREASE SUPER HDX-2
NLGI No.	-	2
Type of Soap		Lithium Complex
Structure		Smooth
Penetration at 77°F (25°C), worked	ASTM D – 217	265 - 295
Dropping Point, °C	ASTM D – 2265	Min 265
Colour	Visual	Grayish Black
Mineral Oil Viscosity at 40 °C, cSt	ASTM D – 445	Min. 440

PERTAMINA GREASE SUPER HDX-2 is a high quality moly lithium complex grease that especially designed for application with extreme loads that operate at high temperature with low speeds.

PERTAMINA GREASE SUPER HDX-2 is formulated from high viscosity index (HVI) base oil and selected additive that suitable used in bearings with very low speed and often get shock load.

PERTAMINA GREASE SUPER HDX-2 has good water resistant properties so it is suitable for operating at high humidity area and also has excellent engine protection againts rust and corrosion.

PERTAMINA GREASE SUPER HDX-2 is also suitable for industrial application and heavy equipment in mining, construction, etc.

SUPERIORITIES

- Has ability to reduce friction very well and stable in extreme shock load and high temperature because they contain 3% wt MoS_2.
- Reducing maintenance cost by providing an excellent protection againts wear and tear and damage due to extreme load of spare parts, vibration and shock load.
- Extend machinery and equipment due to good protection againts rust and corrosion.
- High dropping point and excellent lubricity to prevent damage to bearing and gear components due to friction at high temperature.
- Excellent mechanical stability so that consistency stable in the long term usage.

APPLICATIONS

PERTAMINA GREASE SUPER HDX-2 is used to lubricate the various type of bearing and gear that is operate up to 190°C.

PERTAMINA GREASE SUPER HDX-2 is also suitable for application with low speed and with extreme load and shock load.