

# GREASE LX EP2

## DESCRIPTION

GREASE LX EP2 is a premium Lithium complex industrial and automotive lubricating grease for plain and anti-friction bearings. LX EP is shear and oxidation stable, provides protection against rust and oxidation while resisting softening at higher temperatures.

## APPLICATIONS

GREASE LX EP2 is primarily designed for the lubrication of steel roll mill bearings. This grease is ideal for the lubrication of bearings used in industry under high operating temperatures (operating temperatures can vary between -20°C to +180°C).

GREASE LX EP2 can be used in automotive wheel bearings of vehicles subjected to occasional high temperature which may occur in vehicles with disc brakes.

## BENEFITS

- Longer life at higher temperatures.
- Shear and oxidation stable.
- Excellent wear protection.
- Resists softening at elevated temperatures.
- Wide application range.
- Protection against rust and corrosion.
- Resistance to water-washing and wet conditions.

## PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
NLGI Grade		-	2	-
Color		-	Green	Visual
Texture		-	Smooth	Visual
Thickener Type		-	Lithium Soap	-
Mineral Oil	@ 40°C	mm <sup>2</sup> /s	240	ASTM D-445
	@ 100°C	mm <sup>2</sup> /s	20	ASTM D-445
Dropping Point	(min)	°C	265	ASTM D-2265
Worked Penetration	@ 25°C	mm/10	280	ASTM D-217
Oil Separation, mass%		%mass	2	ASTM D-1742
Operating Temp		°C	-20°C up to +160°C	-
Four Ball Welding Load			>270	ASTM D-2596