



KROSS

Empowering Oil



KROSS LI EP-2 GREASE

SN90102

Unsoarea KROSS LI EP-2 is a multi-purpose, extreme pressure (EP) lubricating greases based on lithium 12-hydroxystearate soap thickener and high-quality mineral base oil.

This grease contains antioxidants, rust and corrosion inhibitors and extreme pressure/anti-wear additives.

BENEFITS

- Wide Operating Temperature range: from -30 up to 120 degrees Celsius.
- Excellent Mechanical Stability prevents softening and leakage.
- Very good Anti-Wear & High Load Carrying Capacity, EP greases, protect equipment exposed to high loads.
- Very Good Resistance against water.
- Very Good Rust and Corrosion Protection.

USAGE

Wide range of Industrial and Automotive machinery/equipment:

Construction, Mining and Agriculture equipment; On-road and off-road vehicles; Heavy Industrial machinery, electro-motors, fans. Typical Applications are: Highly Loaded Plain and Rolling element Bearings; Joints, Axles, Pins and Bushings.

GREASE CLASSIFICATION

ISO 6743-9 :L-XCCHB 2

DIN 51502 : KP2K-30

TECHNICAL SPECIFICATIONS

Test	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	YELLOW-TO-BROWN
Thickener		Lithium 12-hydroxystearate
Base Oil Viscosity at 40°C, mm ² /s	ISO 3104	100
NLGI Grade	ASTM D217	2
Operating Temperature Range, °C		-30°C to 120°C
Cone Penetration, Worked, 0,1 mm	ISO 2137	265-295
Dropping Point, °C	ISO 6299	>185
Rust Test, EMCOR	ISO 11007	0-0
Water Resistance Test, la 90°C	DIN 51 807-1	max 1-90
Four-Ball EP Test, Weld Point, N	ASTM D2596	2500