



KROSS

Empowering Oil



KROSS LIX EP-2 GREASE SN90103

KROSS LIX EP-2 is High performance, High Temperature, Extreme Pressure [EP] lubricating grease based on lithium complex thickener and high-quality mineral base oils. It contains the latest high-tech additives which deliver to the grease the right balance of performance characteristics. Very good oxidation stability, rust and corrosion prevention, superior anti-wear [AW] and extreme pressure [EP] performance as well as excellent water resistance offer reliable protection to the equipment in tough operating conditions.

BENEFITS

- Excellent at High Temperatures, even up to 150 degrees Celsius
- Very Good Mechanical Stability prevents Leakage.
- Excellent Anti-Wear & High Load Carrying Capacity for equipment exposed to heavy loads.
- Excellent water wash-out resistance even in the presence of severe water contamination.
- Superior Rust and Corrosion Protection extends equipment life and reduce downtime and maintenance costs.

USAGE

Multipurpose Grease for very wide range of Industrial and Automotive applications, such as construction, mining and agriculture equipment; heavy-duty on-road and off-road vehicles; industrial machinery and equipment installed in the cement, steel and paper industry. Typical Applications are: wheel Bearings, rolling element and slide bearings, joints and axles, chassis, pins and bushings.

GREASE CLASSIFICATION

ISO 6743-9 :L-XBDIB 2

DIN 51502 : KP2N-20

TECHNICAL SPECIFICATIONS

Test	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	BLUE
Thickener		Lithium Complex
Base oil viscosity at 40°C, mm ² /s	ISO 3104	220
NLGI Grade	ASTM D217	2
Operating Temperature Range, °C		-20°C to 150°C
Cone Penetration, Worked, 0,1 mm	ISO 2137	265-295
Dropping Point, °C	ISO 6299	>260
Corrosive Effects on Copper		max 1
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	DIN 51 807-1	8% Tipic
Four-Ball EP Test, Weld Point, N	ASTM D2596	min 3150