



Gulf Crown EPX

Multi-purpose Extreme Pressure Lithium Grease

Product Description

Gulf Crown EPX grease is a multipurpose extreme pressure lithium soap based grease for use in a wide range of heavy duty as well as varied industrial applications. These are manufactured from highly refined base oils and performance additives to provide excellent wear protection, good structural stability, and resistance to water washout and effective protection from corrosion. These greases are designed for the lubrication of rolling element and plain bearings such as those found in the steel, paper, mining, quarrying and construction industries.

Features & Benefits

- Effective extreme pressure properties for efficient lubrication of moderate and heavily loaded components.
- Improved mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings
- Good corrosion protection and resistance to water washout resulting in improved component protection and equipment life
- High drop point ensures extended operating range of up to 120°C.
- Excellent pumpability and suitable for centralised lubrication system.

Applications

- Heavy duty plain and rolling element bearings operating under severe conditions including shock loading in wet environments.
- Wheel bearing and chassis component lubrication applications in heavy duty load applications.
- General lubrication of axles, ball joints, universal joints, power take-offs, kingpins, bushings.
- General industrial applications where such quality grease is required.

Typical Properties:

Typical Properties		NLGI 2	NLGI 1
Test parameters	Test Method	Typical Values	Typical Values
Colour	Visual	Brown	Brown
Texture	-	Smooth	Smooth
Dropping Point, °C	IP 396	>180	>180
Base Oil viscosity @40 °C, cSt	ASTM D 445	220	220
Worked Penetration, 60 Strokes	ASTM D 217	265-295	310-340
Oil Separation, mass %	ASTM D 1742	3	3
Oxidation Stability, (100hrs)	ASTM D 942	0.25	0.25
Copper Corrosion	ASTM D 4048	1b	1b
Rust protection	ASTM D 1743	Pass	Pass

Oct 2019

Properties mentioned above are typical only and minor variations which do not affect the product performance are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor and Office.