



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, construction and quarrying

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.

Application

- 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 and bushings
- General Industrial applications where such quality grease is required

Specifications, Approvals & Typical Properties

Meets the following Specifications		NLGI 1	NLGI 2
ASTM D4950 GC-LB		X	
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Color	Visual	Brown	Brown
Texture	Visual	Smooth	Smooth
Worked Penetration, 60 Strokes	D 217	310-340	265-295
Base oil viscosity at 40°C, cSt	D 445	220	220
Dropping Point, °C	IP 396	>180	>180
Oil Separation, mass %	D 1742	3	3
Oxidation Stability, (100hrs)	D 942	0.25	0.25
Copper Corrosion	D 4048	1b	1b
Rust protection	D 1743	Pass	Pass

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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