

LiComp MX5 Mine

LiComp MX5 Mine is a high performance black colored grease that operates at various operating temperatures, contain high quality lithium complex thickener and 5% molybdenum disulfide. It has excellent pressure and anti-wear properties under hard operating conditions. In addition, it has extraordinary staying power, very good water washing and water spray resistance, longer service capabilities. LiComp MX5 Mine used as extra heavy duty grease shows superior structural stability. They do not corrode bearing alloys containing steel or copper and are compatible with conventional sealing materials.

Usage

It has been specially developed to provide superior performance in bucket pins, pivot pins and heavily loaded chassis components. It finds wide application in heavy-duty industry, especially in the mining industry.

Features

Excellent EP and Anti-Wear Properties: Provides superior equipment protection even under heavy operating conditions.
High Level of Molybdenum Disulfide Content: Ensures maximum equipment protection with extended lubrication times in high-slip mechanisms.
Exceptional Resistance to Water Washout and Spraying: Ensures proper lubrication and protection even in harsh operating environments.

Technical Specifications

Soap Type	-	Lithium Complex
Colour	Visual	Black
NLGI	-	2
Dropping Point, °C, min.	TS 5937 ISO 6299	270
*Worked Penetration @25°C	ASTM D 217	265-295
*Base Oil Viscosity @40°C, cSt	ASTM D 445	320
Operating Temperature, °C	-	-30 /+160
Four Ball Analysis, kgf, min.	ASTM D 2596	400
Copper Strip Corrosion, 24 hours, at 100°C.	ASTM D 4048	1a
Molybdenum Disulfide Content, wt%	Calculation	5

**Data given above are typical properties and may vary slightly.*

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