

Li-Mo 190

Li-Mo 190 grease is a water-resistant, grey product containing lithium soap, rust and oxidation inhibitors, AW/EP additives, and MoS_2. It is specifically developed for bearing lubrication but can also be used in chassis lubrication.

Usage

Used in rolling bearings, sliding bearings, central lubrication systems and general industrial applications. Especially developed for the lubrication bearing is used in chassis lubrication.

Features

Wide Application Area: It provides economy thereby decrease the grease variety for multi-purposes of vehicle fleets and factories.
High Resistance to Rust and Corrosion: It provides high resistance to against the corrosion and rust.
Operating Performance at High Temperatures: It provides working performance between -20°C and +130°C.
Performance in Vibration-Exposed Systems: Provides resistance to vibration thanks to its MoS_2 content.
Extra Anti-Wear Protection Performance: Contains molybdenum disulfide, providing extra protection in bearings operating under heavy loads with vibrations and shocks. Thanks to its EP high-pressure additive, it reduces wear and minimizes maintenance costs.
Creates a Buffer Oil Film: Extends bearing life by creating a buffer oil film in vibrating environments.

Technical Specifications

Soap Type	-	Lithium
Solid Lubricant	-	MoS_2
Colour	Visual	Black
Operating Temperature, °C	-	-20 / +130
NLGI	-	2
Worked Penetration @25°C	ASTM D 217	265-295
*Dropping Point, °C	TS 5937 ISO 6299	190
Four Ball Analysis, kgf, min.	ASTM D 2596	250

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

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