

Lithium Complex Blue Grease

Lithium Complex Blue Grease is high performance lithium complex soap grease that has wide application area. It produced with high quality paraffinic mineral oils that include additives which are antioxidant, AW (antiwear) / EP (extreme pressure) and corrosion inhibitor.

Usage

It has been developed for use at all lubrication points where high temperature and pressure are required and high resistance to water is desired. It can be used in automotive and industrial applications, bearings and roller and universal connections and chassis. It is suitable for working machines, tractors and all agricultural machines, stationary and mobile cranes, trucks, truck tractors, rock crushers. Also recommended for marine, paper and sugar machines, wet part bearings and mining industry applications.

Features

Wide Application Area: It provides economy by reducing the grease variety in vehicle applications and in the wide range of applications of factories.
High Protection Against Rust and Corrosion: It provides high resistance against rust and corrosion.
Operating Performance at High Temperatures: It has excellent durability at high temperatures and high dropping point.
Anti-Wear Extra Protection Performance: Thanks to the high pressure additive contained in EP minimizes maintenance costs by reduce wear.
Low Grease Consumption: It provides low grease consumption thanks to its high adhesive and fibrous structure.

Technical Specifications

Soap Type	-	Lithium Complex	Lithium Complex
Colour	Visual	Blue	Blue
NLGI	-	2	3
*Base Oil Viscosity @40°C, cSt	ASTM D 445	210	220
Dropping Point, °C, min.	TS 5937 ISO 6299	240	240
Worked Penetration @25°C	ASTM D 217	265-295	220-250
Operating Temperature, °C	-	-30/+150 (Max. 220**)	-30/+150 (Max. 220**)
*Four Ball Analysis, kgf	ASTM D 2596	315	315

** Data given above are typical properties and may vary slightly.*
***If continuous lubrication is done, it can operate up to this temperature.*

Performance

DIN 51825-KP 2 P-20 *(Lithium Complex Blue Grease NLGI:2)*
DIN 51825-KP 3 P-20 *(Lithium Complex Blue Grease NLGI:3)*

Revision Number

01.02.2024 / REV07