



TECHNICAL DATA SHEET

Lithium MP Complex Grease (Blue) (U509)

Product Description:

Lithium MP Complex Grease (Blue) is a premium quality, multi-purpose long life grease, manufactured from lithium soaps and extreme pressure additives. It provides both high temperature performance and extreme pressure properties. It conforms to the latest specifications and is approved by leading bearing manufacturers. It is suitable for use in all anti-friction and plain bearings subjected to high load conditions.

Benefits:

- Good mechanical stability
- Good oxidation stability
- Good load carrying capabilities
- Good corrosion protection
- Wide operating temperature

Application:

Lithium MP Complex Grease (Blue) is recommended for the lubrication of standard and heavy duty anti-friction roller and plain bearings operating in normal and more demanding applications experienced in many industries such as agricultural, automotive, construction, commercial, forestry, industrial and marine applications.

Typical Test Data:

Colour	Blue
Appearance	Tacky grease
NLGI Classification	2
Soap Base	Lithium Complex
Unworked Penetration (IP50)	265-295
Worked Penetration (IP50)	265-295
Operating Temperature, °C	-30 to +150 (180 for short bursts)
Drop Point, °C (IP132)	260 min.
Water Washout @ 38°C	1.9%
Base Oil Viscosity @ 40°C	150 cSt
Four Ball Weld Load, 10s, kgf	500