

Octanial Lithium Base Grease MP-2

Description and Application

Octanial Lithium MP-2 grease is a high quality, lithium hydroxy stearate grease, with oxidation and corrosion inhibitors, which help to ensure long service life of the grease and a high level of protection for ferrous surfaces. It is recommended for all grease -lubricated parts in automotive applications. The NLGI No.2 grade is suitable for use in centralized greasing systems in service stations. It has excellent water -resistant properties. This grease is for use in plain and rolling bearings of all types and in all kinds of machinery- including electrical motors, machine tools, textile, paper making and wood working machines and construction equipment -where the continuous operating temperatures are within the specified limits. This grease can be used at higher temperatures of upto 180°C for short duration or with frequent replacement. Continuous operating temperature range for these greases: -20 to 130°C.

Main Benefits

- Long service life.
- Low friction torque.
- Good pump ability.
- Resistant to wash -off by water.
- Good shear -stability and resistance to vibration.

Performance level: DIN 51502 KP1K/KP2K/KP3K/KP4K

Typical Characteristics

Sr. No	Test Parameters	Test Method	Typical
	Thickener Type		Lithium
1)	NLGI Classification		2
2)	Texture		Smooth
3)	Color	Visual	Blue
4)	Dropping Point °C	ASTM D 566	190
5)	Worked Penetration @25°C 60 strokes	ASTM D 217	265/295
6)	Wheel Bearing leakage after 6hrs @ 110°C gms	ASTM D 1263	<2
7)	Water washout resistance %wt	ASTM D 1264	< 5
8)	Copper Strip Corrosion for 24hrs @100°C	ASTM D 4048	-ve

Note: the information contained herein is subject to change without notification. Typical Properties may vary slightly.

Health and Safety Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment