

Eiffel Protect Grease MP 4

High Performance Lithium based Grease



Product Data Sheet

Product Description

Eiffel Protect Grease MP 4 are high performance greases, formulated with lithium based thickeners and tackifying agent to provide extra protection against wear, rusting and water washout. They are available in NLGI grades ranging from 2 to 4 with base oil viscosity of ISO VG 150. They are suitable for most types of Automotive and Industrial applications, including heavy-duty applications where high unit pressures are present. MP 2, 3 & 4 greases are suitable for operating temperatures range from -20°C to 120°C.

Features & Benefits

- **Outstanding load carrying capacity** - reduces wear under heavy or shock loading and vibrations, for good equipment reliability and performance.
- **Excellent corrosion protection** - protects bearing surfaces against corrosion, even when the grease is contaminated with water.
- **Good Oxidation and Thermal stability** - protects against deposit formation at high operating temperatures and oil thickening, thus maintains the life and performance of grease.
- **Excellent resistance to water washout** - resists washout of grease in equipment and provides good lubrication even in presence of water.
- **Superior mechanical stability** – resists grease softening in application, where extended mechanical working and high vibrations leads to subsequent loss of lubrication performance and leakage.

Application

Eiffel Protect Grease MP series are suitable for most types of Marine, Automotive & Industrial applications.

- Eiffel Protect Grease MP 2 & MP3 are for suitable multipurpose applications in antifriction and plain bearings, chasis, operating under moderate load conditions.
- Eiffel Protect Grease MP 4 are suitable for multipurpose applications Marine, Automotive & Industrial applications, wherever stiff greases are required with very low Oil separation during operation.

Typical Characteristics

Eiffel Protect Grease	Test Method	Units	MP 4
NLGI Grade	ASTM D 217	--	4
Thickener Type	--	--	Lithium
Penetration, Worked @ 25 °C	ASTM D 217	0.1 mm	175-205
Viscosity @ 40 °C	ASTM D 445	cSt	150
Dropping Point	ASTM D 566	°C	190 (min)
4-Ball Wear, Scar	ASTM D 2266	mm	0.4
4-Ball Weld Load	ASTM D 2596	Kg	250
Oil Separation, 1Hr @ 120 °C	IP 121	%wt	0.2 (max)

The above figures are typical of blends with normal production tolerance and do not constitute a specification.