

Eiffel Protect Grease MP 3

High Performance Lithium based - Multipurpose Greases



Product Data Sheet

Product Description

Eiffel Protect Grease MP 3 is high performance grease, formulated with lithium based thickeners and mineral base stock to provide added protection against wear, rusting and water washout. They are available in NLGI grades 2 & 3, which are suitable for general purpose automotive applications at moderate temperatures and loads. The suitable operating temperature range is from -30°C to 120°C. It does not contain lead or any other heavy metals which are considered harmful to human health and environment.

Features & Benefits

- **Superior load carrying capacity** - reduces wear under moderate loading and vibrations, for good equipment reliability and performance.
- **Extra protection against rust and corrosion** - protects bearing surfaces against corrosion.
- **Good Oxidation and Thermal stability** - protects against deposit formation at high operating temperatures and oil thickening.
- **Good resistance to water washout** - resists washout of grease in equipment operating in wet conditions.
- **Superior structural stability** – resists grease softening, even during extended mechanical working and high vibrations in equipment.

Specification: DIN 51502: K3K-30/ISO 6743-9: XBCEA 3

Application

- Eiffel Protect Grease MP series are suitable for general lubrication under normal operating conditions and loads, for all kinds of application in transport, agriculture and off road equipment.
- Suitable for passenger car, light truck, including all kinds of bearings and joints where temperature and loading conditions are normal.
- In applications where heavy or shock loading is involved, extreme pressure greases are preferred.

Typical Characteristics

Eiffel Protect Grease MP series	Test Method	Units	MP 3
NLGI Grade	ASTM D 217	--	3
Thickener Type	--	--	Lithium
Color	Visual	--	Blue/Amber
Texture	Visual	--	Smooth
Penetration, Worked @ 25 °C, 60 strokes	ASTM D 217	0.1mm	220-250
Viscosity @ 100 °C	ASTM D 445	cSt	12.5
Viscosity @ 40 °C	ASTM D 445	cSt	125
Dropping Point	ASTM D 566	°C	190 (min)
4-Ball Wear, Scar test	ASTM D 2266	mm	0.6
4-Ball Weld Load	ASTM D 2596	Kg	220

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