



Blu MP Grease Series

A high-performance lithium-based grease

PRODUCT DATA SHEET

Product Description

A high-performance lithium-based grease formulated with high-quality mineral base oils to provide excellent protection against wear, rust, and water washout. Suitable for general-purpose automotive applications, it delivers reliable lubrication under moderate temperatures and loads, ensuring smooth operation and long component life.

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.
- Wide Operating Temperature range

Application

- **Blu MP 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

Blu MP Grease	Test Method	Units	EP2	EP3
NLGI Grade	ASTM D 217	-	2	3
Thickener Type	-	-	Li-Moly	Li-Moly
Color	Visual	-	Cream	Cream
Texture	Visual	-	Smooth	Smooth
Worked Penetration @ 25 °C	ASTM D 217	0.1mm	265-295	220-250
Dropping Point	ASTM D 566	°C	>=190	>=190
4-Ball Wear Scar	ASTM D 2266	mm	1	.6

These characteristics are typical of current product methods whilst future production will confirm to Bluenergy lubricants specifications, variations in these physical characteristics may occur.