

MAGNUM PETROLEUM LIMITED

Lube Oil Blending Plant (LOBP)

Rupgonj, Narayanganj



PRODUCT DATA SHEET (PDS)



ENERGY MP GREASE NLGI-3

MP Grease

Introduction

ENERGY MP GREASE is multipurpose lithium soap based grease covering a wide variety of applications specially in bearings, chassis points, universal joints, electrical motors, pumps and industrial equipment at the operating temperature ranging from **-20°C to +185°**.

Features & Benefits

- Minimize wear and corrosion
- Excellent water resistance
- Good mechanical stability
- Longer life and good anti-rust property

Applications

Technical Performance Data

TEST PARAMETERS		TEST METHOD	UOM	SPECIFICATION		TYPICAL RESULTS
				MIN.	MAX.	
Grade		-	-	Report	-	NLGI 3
Soap Thickener Type		-	-	-	-	Lithium
Appearance		Visual	-	-	-	Smooth & Homogeneous
Color		Visual	-	-	-	Brown
Work Penetration @25°C		ASTM D 217	-	220	250	240
Dropping Point		ASTM D 2265	°C	185.0	-	195
Base Oil Viscosity	SN 500 @ 40 °C	ASTM D 445	cSt	Report	-	100.5
	BS 150 @ 40 °C	ASTM D 445	cSt	Report	-	504.0