

MAGNUM PETROLEUM LIMITED

Lube Oil Blending Plant (LOBP)

Rupgonj, Narayanganj



PRODUCT DATA SHEET (PDS)



ENERGY EP GREASE NLGI-2

EP Grease

Introduction

ENERGY EP GREASE is heavy duty Extreme Pressure (**EP**) lithium soap thickener based grease. It is shear and oxidation stable; provide protection against rust and oxidation while resisting softening at operating temperature between **-20°C to +195°C** in anti-friction bearings.

Features & Benefits

- High thermal and oxidation stability
- Non-corrosive and low-toxicity, being neutral in nature
- Resistance to acid and sludge formation
- Good heat transfer quality

Applications

Technical Performance Data

TEST PARAMETERS		TEST METHOD	UOM	SPECIFICATION		TYPICAL RESULTS
				MIN.	MAX.	
Grade		-	-	Report	-	NLGI 2
Soap Thickener Type		-	-	-	-	Lithium
Appearance		Visual	-	-	-	Smooth & Homogeneous
Color		Visual	-	-	-	Yellowish/Cream
Work Penetration @25°C		ASTM D 217	-	265	295	275
Dropping Point		ASTM D 2265	°C	190.0	-	198
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