

PRODUCT DATA SHEET



Super Maraplex EP2

Product Description

Super Maraplex EP-2 is an NLGI GC-LB #2 Lithium Complex Grease. Its fortified additive package helps moving parts withstand heavy shock loads, resist water washout, and combat rust, corrosion, and wear. It is easy to pump in low temperatures and retains consistency across a wide range of conditions. Suitable for automotive, industrial, and commercial applications, as well as in ball and universal joints, kingpins, bushings, roller bearings, chassis, fifth wheels, and plain and friction bearings.

Features

- ➔ **Extreme Pressure Protection**
Helps moving parts withstand heavy shock loads
- ➔ **Improved Water Resistance**
Resistant to water washout in bearings
- ➔ **Lithium Complex Technology**
Protects against rust, corrosion, and wear
- ➔ **Easy to Pump in Low Temperatures**

Applications

- Automotive
- Industrial
- Commercial
- Ball & Universal Joints
- Kingpins
- Bushings
- Roller Bearings
- Chassis Lubrication
- Fifth Wheels
- Industrial Plain & Friction Bearings

Operating Temperature Range, °F: 0 to 350

Intermittent up to, °F: 400

Dropping Point, °F: 525

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Marathon Petroleum Corporation believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.

PRODUCT DATA SHEET



Super Maraplex EP2 (Typical Properties)

NLGI Grade	Method	2
Product Numbers	1650 (400 # drum), 1255 (120 # keg), 1260 (35# pail), 1263 (40/14 oz)	
Penetration, mm/10 Worked 60 Strokes	ASTM D217	275
Dropping Point, °F (°C)	ASTM D566 or D2265	525 (274)
Thickener Type		Lithium Complex
Color	Visual	Red
Base Oil Viscosity, Kinematic cSt @ 40°C cSt @ 100°C	D445	198 16.6
Base Oil Viscosity Index	ASTM D2270	87
4-Ball EP Performance Weld Point, kgf Load Wear Index, kgf	ASTM D2596	315 45
Timken, OK Load, lb	ASTM D2509	60
4-Ball Wear, Scar Diameter, mm	ASTM D2266	0.54
Oxidation Stability, lb Loss / 100 hours	ASTM D942	3
Bearing rust protection, Rating	ASTM D1743	Pass
Oil Separation, at 160°F, 30 hrs. %	ASTM D6184	2
Oil Separation, Storage, 24 hours @25°C	ASTM D1742	2
Water Washout at 175°F (79°C), % loss	ASTM D1264	3.8
Fretting Protection, Mass Loss, mg	ASTM D4170	13.4
Leakage Tendencies, g	ASTM D4290	1.56
Elastomer Compatibility	ASTM D4289	
NBR-L		
Volume Change, %		26.48
Hardness Change, Durometer-A points		-16
CR		
Volume Change, %		41.39
Hardness Change, Durometer-A points		-15

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Marathon Petroleum Corporation believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.