

# 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**

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## 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

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