

## #LU116 EML RED GREASE EP #2

### Tech Bulletin

#### Product

*EML RED GREASE EP #2* is a premium, lithium complex lubricating grease. This lithium complex grease has a high dropping point in excess of 500°F, which insures retention where high temperatures are encountered. This product has been formulated with a special additive package which insures high film strength, extreme pressure (EP) and anti-wear properties. The addition of polymers gives this product excellent tack and water resistance. The high quality virgin base fluids provide excellent natural oxidation inhibition. This combined with effective antioxidants as well as corrosion inhibition provide extra stability under storage and extreme service conditions.

Meets NLGI Certification GC-LB.

#### Applications

When changing from one grease product to another, it is recommended that the Incumbent grease is completely purged from the application. The replacement Grease should then be used to flush the application. Reduce the re-lubrication Interval by half for the next 3-4 cycles to ensure removal of the incumbent grease. This should be done regardless of compatibility or incompatibility.

- Excellent track and water resistance
- Wheel bearings of passenger cars, trucks, high performance vehicles, SUVs and motorcycles
- Plain and rolling element bearings
- Ball and U-joints

#### Typical Properties

##### NLGI Grade

##### ASTM

##### 2

Thickener Type

Lithium Complex

Color

Red

Texture

Tacky

Appearance

Smooth

Operating Temperature Range

-30°F to 325°F (-34°C to 163°C)

Penetration

D 217

Worked 60 Strokes

265-295

Dropping Point

D 2265

500°F (260°C)

Oil Separation, % Loss

D 1742

<5.0

4 Ball Wear Test, mm Scar Diameter

D 2266

0.60 max.

4 Ball E.P. Weld Point, Kg

D 2596

400

4 Ball Load Wear Index, Kgf

D 9596

40

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<b><i>Typical Properties</i></b>	<b><u>NLGI Grade</u></b>	<b><u>ASTM</u></b>	<b><u>2</u></b>
Water Washout, 5 Loss		D 1264	<5.0
Timken Load Carrying Test of Grease Lbs.		D 2509	60 minutes
Rust prevention, Rating		D 1743	Pass
Oxidation, Stability, PSI Drop, 100 hours		D 942	5
Base Oil Characteristics		D 445	
Viscosity (40°C)*			200 – 260 cSt
Viscosity (100°C)*			16.5 – 19.5 cSt
Viscosity Index, Min*			85
*Listed without polymer			

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