



## Product Data Sheet

# PREMIUM LITHIUM COMPLEX 2

### DESCRIPTION

**PREMIUM LITHIUM COMPLEX 2** is a heavy duty, extreme pressure, high temperature grease formulated with a lithium complex thickener and high quality base oils. The lithium complex thickener provides outstanding work-shear stability even under extreme applications.

**PREMIUM LITHIUM COMPLEX** meets NLGI GC/LB specification limits.

### PROPERTIES

- Excellent extreme protection
- Excellent mechanical stability
- Long service life
- High temperature performance
- Good low temperature pumpability
- Low oil separation

### APPLICATION

- Industrial gear and bearing sets, bushings, slides, fifth wheels, farm, and off-highway equipment, railroad hitches used to secure highway trailers to flat cars.
- Automotive applications such as chassis suspension parts, ball joints, and wheel bearings.
- Operating temperature up to 150°C

### GRADE

- NLGI No. 2

### AVAILABLE PACKAGES

Please contact our Sales Team for the available packages.

### TYPICAL CHARACTERISTICS

Appearance	Uniform / Smooth
Texture	Tacky
Color, Visual	Blue
Worked Penetration at 25 <sup>0</sup> C, 100g, 5 seconds, mm/10	
60 strokes	287
10,000 strokes	277
Dropping Point, <sup>0</sup> C	263
Base Oil Viscosity at 40 <sup>0</sup> C, cSt	97.99
4-Ball Wear Test, scar diameter, mm	0.54
EP Test, Load Wear Index	59.36
Weld Point, Kg	400
Water Washout at 80 <sup>0</sup> C, % wt.	0.82