

#LU100 Multiplex EP Grease NLGI #2

Tech Bulletin

Product *Multiplex EP Grease NLGI #2* is a lithium complex thickened lubricating grease formulated in highest quality base oils. *Multiplex EP Grease NLGI #2* contains extreme pressure and anti-wear additive as well as a proprietary polymer to ensure excellent performance in a broad range of applications. *Multiplex EP Grease NLGI #2* is water resistant and provides excellent corrosion protection.

Featured Benefits

- Excellent water washout and water resistant properties
- Formulated with extreme pressure additive in order to withstand heavy loads for prolonged periods of time

Applications

- Open gears
- Sliding surfaces
- Automotive applications
- Industrial applications
- Agricultural applications

Typical Characteristics	NLGI Grade	ASTM	2
Color			Red
Texture			Tacky
Appearance			Smooth
Thickener Type			Lithium Complex
Penetration		D 217	
Worked 60 Strokes			265-295
Dropping Point		D 2265	540°F (282°C)
4 Ball Wear Test, mm Scar Diameter		D 2266	0.60
4 Ball Load Wear Index, kg		D 2596	40
4 Ball E.P. Kg		D 2596	250
Timken Load Carrying Test of Grease, lbs		D 2509	60
Rust Preventative Properties of Greases		D 1743	Pass
Copper Corrosion of Greases		D 4048	1b
Oil Separation		D 1742	3.5
Water Washout, 175°F (79°C), % loss		D 1264	7.0
Leakage of Wheel Bearing Grease		D 4290	6.0
Base Oil Characteristics		D 445	
Viscosity @ 40°C, cSt			170-210
Viscosity @ 100°C, cSt			15.5-17.5
Viscosity index			80