

#LU101 Moly Multiplex EP Grease NLGI

Tech Bulletin

Product *Moly Multiplex EP Grease NLGI #2* is extremely stable, contamination resistant lubricating grease offering high temperature performance. It is fortified with 3% molybdenum disulfide and special polymers to provide superior adhesion and long life. This product is based on high viscosity index paraffinic base oils in order to meet the most demanding challenges of the steel, construction and paper industries.

Moly Multiplex EP Grease NLGI #2 meets the requirements of NLGI GC-LB for automotive wheel bearing and chassis lubricants. *Moly Multiplex EP Grease NLGI #2* also sets a new standard for high temperature performance. This trait has enabled it to succeed in applications where only non-melt products, such as Bentone, were used. These include cement and brick kiln car bearings and several lubricant requirements in the ceramics industry.

Applications	• Heavy duty equipment	• High temperature conditions
	• Automotive lubrication	• Wheel bearings
	• Journal and antifriction bearings	• General machinery lubrication
	• Off-highway equipment	• Wet and dusty operating conditions

<i>Typical Characteristics</i>	<u>NLGI Grade</u>	<u>Method</u>	<u>2</u>
Soap Type		D128	Lithium Complex
Color		Visual	Grey
Texture		Visual	Smooth
Thickener Content, wt %		D128	6 -9
Dropping Point, °F		D566	500
Base Oil Viscosity,			
cSt at 40°C		D445	135-165
cSt at 100°C		D445	17
Viscosity Index		D2270	90
Timken OK Load, lbs.		D2509	50
Penetration at 77°F, 60 Strokes		D217	265-295
Four Ball EP Weld Point, Kg		D2596	315
Molybdenum Disulfide, wt %		D128	3.0