



Lotus Lubes™ Hyper RED Premium Grease

PRODUCT DESCRIPTION

LOTUS Lubes™ Hyper RED Premium Grease EP 2 is a high-temperature, lithium complex grease with excellent multi-purpose properties. It is formulated with extreme-pressure (EP) additives, anti-wear agents and long-lasting corrosion and oxidation inhibitors. **LOTUS Lubes™ Hyper RED Premium Grease** provides maximum protection and trouble-free operation in a wide range of lubricating applications including automotive, heavy-duty trucking, construction, agriculture, mining and industrial service.

FEATURE & BENEFITS

- * Aggressive EP and anti-wear agents protect critical components under extreme load
- * Outstanding resistance to corrosion extends equipment life
- * Excellent shock load protection for heavy-duty equipment
- * Optimum high-temperature performance provides resistance to grease softening
- * Oxidation inhibitors maintain maximum protection in extended service
- * NLGI certification GC-LB multi-purpose application for wheel bearing and heavy-duty chassis lubrication
- * Excellent four-ball wear and EP performance delivers maximum protection in severe applications
- * Balanced base oil viscosity resists separation and bearing dropout while maintaining optimum pumpability
- * Select lithium complex thickener delivers optimum high-temperature performance
- * Maintains grease consistency and lubricating film strength under heavy load
- * Special polymers deliver desired tackiness to prevent bearing drop out and resist water washout



TYPICAL PHYSICAL PROPERTIES

TEST	NLGI Consistency	2
NLGI Certification	ASTM D 4950	GC-LB
Thickener	Type	Lithium Complex
Color	Visual	RED
Texture	Visual	Smooth-Tacky
Worked 60 Penetration @ 25°C	ASTM D 217	285
Base Oil Viscosity, cSt @ 40°C	ASTM D445	224
Dropping Point, °F	ASTM D 2265	550
Four-Ball EP Weld Point, kgf	ASTM D 2596	315
Four-Ball Wear, mm	ASTM D 2266	0.60
Four-Ball Load Wear Index, kgf	ASTM D 2596	50
Timken OK Load, lbs.	ASTM D 2509	70
Oil Separation, %	ASTM D 1742	1.0
Water Washout @ 80°C, % wt.	ASTM D 1264	<10.0
Rust Protection	ASTM D 1743	Pass
Copper Corrosion	ASTM D 4048	Pass

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

LOTUS Lubes™ Hyper RED Premium Grease EP 2 is recommended for use in a wide range of automotive, heavy-duty trucking, construction, agriculture, mining and industrial service applications including:

- * **Disc and drum brake wheel bearings**
- * **Industrial ball and roller bearings**
- * **Heavy-duty chassis and ball & universal joint lubrication**
- * **Boat trailer & 5th wheel lubrication**
- * **Conveyer bearings & equipment hinge pins**