



Lotus Lubes™ Multi-Purpose Lithium Grease

PRODUCT DESCRIPTION

LOTUS Lubes™ MP Lithium Grease EP2 was designed for use in a broad range of automotive, agricultural, industrial and general-purpose lubricant applications. It is formulated with highly-refined base oil, lithium 12-hydroxystearate thickener, extreme pressure (EP) and anti-wear additives and rust, corrosion and oxidation inhibitors to provide optimum grease stability and bearing protection.

FEATURE & BENEFITS

- * Shear stable properties deliver consistent bearing protection
- * Outstanding resistance to rust and corrosion protects critical metal parts
- * Excellent protection against grease softening from heat
- * Oxidation inhibitors maintain maximum protection in extended service
- * NLGI certification LB multi-purpose use
- * Excellent EP and wear protection for a broad range of service applications
- * Outstanding low-temperature pumpability
- * Maintains consistency and lubricating film strength under moderate load
- * Added protection from water washout
- * Resists oil separation and throw out from antifriction bearings
- * Compatible with other lithium based greases



TYPICAL PHYSICAL PROPERTIES

TEST	NLGI Consistency	2
NLGI Certification	ASTM D 4950	LB
Thickener	Type	Lithium 12-Hydroxy
Color	Visual	BLUE
Texture	Visual	Smooth-Buttery
Worked 60 Penetration @ 25°C	ASTM D 217	285
Base Oil Viscosity, cSt @ 40°C	ASTM D 445	140
Dropping Point °F	ASTM D 2265	360
Four-Ball Load Wear Index, kgf	ASTM D 2596	50
Four-Ball Wear, mm	ASTM D 2266	0.6
Timken OK Load, lbs.	ASTM D 2509	40
Oil Separation, %	ASTM D 1742	1.2
Rust Protection	ASTM D 1743	Pass

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

APPLICATIONS

LOTUS Lubes™ MP Lithium grease is recommended for use in automotive, agricultural, industrial and general-purpose applications operating under moderate temperatures and load including:

- * **Automotive drum brake wheel bearings**
- * **Plain, rolling-element, antifriction and needle bearings**
- * **Automotive chassis and ball & universal joint lubrication**
- * **General-purpose agricultural equipment**
- * **Multi-purpose industrial lubrication**
- * **5th wheel lubrication**
- * **Centralized grease lube systems**
- * **NOT RECOMMENDED FOR DISK BRAKE WHEEL BEARINGS**