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Technical	Multi-Purpose EP-2 Lithium Complex Grease
Product	High Tack Formula
Information	Formulated with EHP

PRODUCT DESCRIPTION AND FEATURES

PurePower! Multi-Purpose EP-2 Lithium Complex Grease is a superior quality, mineral oil based, multi-purpose EP-2 lithium complex grease. It has excellent water resistance and extreme pressure (EP) capabilities. This grease is engineered with **PurePower! EHP** to bond to metals and provide the greatest film strength available to ensure the best possible lubricant protection for industrial as well as fleet and automotive use.

PurePower! Multi-Purpose EP-2 Lithium Complex Grease features specifications which make it superior in lubricating performance to other mineral oil based and synthetic greases. Extreme pressure results of the ASTM D-2596 test, along with outstanding rust and corrosion protection and an extreme operating temperature range, indicate a grease which provides the optimum in equipment protection.

PRODUCT BENEFITS

- Reduced wear under extreme and normal operating conditions.
- Unparalleled friction reduction.
- Extreme film strength in all operating environments.
- Maximum protection under extreme pressure and heavy loads.
- Protection against moisture, acids and other corrosive elements.
- Extends life of bearings, bushings, ball joints and other high load parts.
- High temperature protection for industrial applications.
- Very low temperature protection greater than -35°F
- Excellent resistance to consistency changes in severe working environments or sustained shock impact.
- Multi-Purpose, to reduce grease inventories.

PRODUCT APPLICATION

- Virtually any automotive applications. Excellent for disc-brake equipped cars in stop and-go conditions.
- The ultimate grease for trucking and automotive fleets for universal application.
- Recommended as a multipurpose grease where high temperature operation is encountered, including steel mills.
- Excellent performance in severe operating environments, e.g. extreme pressure, water, grit, corrosion, salt and temperature extremes.
- Superior performance in contractor/mining industries.
- Wide usage in the agriculture industry.
- Superior performance in machining operations. Lower friction reduces tool “chatter” and tool temperatures. Ways and open gears operate smoothly with reduced wear and reduced maintenance.

(See back for typical specifications)

**Technical
Product
Information**

**Multi-Purpose EP-2 Lithium Complex Grease
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PurePower! Multi-Purpose EP-2 Lithium Complex Grease is a premium quality, mineral oil based, multi-purpose lithium complex extreme pressure (EP) grease.

TYPICAL SPECIFICATIONS

Product	<i>PurePower! Multi-Purpose EP-2 Lithium Complex Grease</i>
NLGI Grade	2
Soap Type, wt%	Lithium Complex
Appearance	Bright Yellow, smooth
Penetration at 77°F Worked	
Dropping Point, °F	+500°F
Base Oil Viscosity	
cSt at 40°C	210
cSt at 100°C	16.4
SUS at 100°F (calc)	1050
SUS at 210°F (calc)	82
Rust Protection	Pass
Copper Corrosion	1A
Timken Load, lbs	+95
Four-Ball EP	
Load Wear Index, kgf	93.3
Weld Point, kgf	+500
Water Solubility	Insoluble
Water Washout	
wt % loss at 25°C	Negligible
Useable Temperature Range	
Min. °F	> -30
Max. °F	> 700

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.

THIS PRODUCT CONTAINS ADVANCED HIGH PERFORMANCE ADDITIVE CHEMISTRY.

Maintenance Practices

- Maintain a clean work environment when lubricating equipment.
- Wipe clean all grease fittings prior to lubricating, to prevent contamination.
- Maintain bearing housings one-third to one-half full of grease. Over-greasing can result in excessive heat buildup.
- Follow an appropriate schedule for periodic cleaning and re-lubrication.

PurePower! Multi-Purpose EP-2 Lithium Complex Grease can help to extend lubrication intervals, and substantially reduce wear and replacement of parts and cut downtime; but a careful monitoring is essential.

PurePower! Multi-Purpose EP-2 Lithium Complex Grease provides outstanding lubrication for **PLANT MAINTENANCE, CONSTRUCTION, MANUFACTURING, TRUCKING, DRILLING, MINING**, and all other applications where equipment is constantly subjected to punishing operating environments, such as extreme heat, cold, dirt, water, corrosive elements, or any other severe conditions.

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