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TECHNICAL DATA SHEET

HB-585

LITHOPLEX

Multi-Purpose Extreme Pressure Grease

DESCRIPTION:

- Broad temperature range multi-purpose lithium 12 hydroxy stearate grease
- Contains a lead-free extreme pressure agent
- Formulated with high VI, high quality solvent-refined base stocks combined with oxidation, corrosion and rust inhibitors.
- Excellent pumpability over a wide temperature range
- EP additive package provides the added lubrication required to handle extreme conditions characterized by high bearing and shock loads.
- Excellent shear stability, load carrying properties, and corrosion resistance.

APPLICATIONS:

Wheel Bearings	Roller Bearings	Ball Bearings
Shackles	Pillow Blocks	Ball Joints
King Pins	Fifth Wheels	Water Pumps
Sleeve Bearings	Chassis	Universal

SPECIFICATIONS:

Thickener	Lithium 12 Hydroxy Stearate Type Soap
Cone Penetration, D-217	285-305
Dropping Point, D-566	360°F
Bearing Leakage, D-1263	Pass
Oil Separation, D-1742	2.0%
Rust Prevention, D-1743	Perfect pass, no rust, No.1 Rating
Oxidation Resistance, D-942	2.5 psi drop at 100 hours
	3.2 psi drop at 200 hours
Timken O.K. Load, D-2509	50 pounds
Color	Dark Amber
Texture	Smooth
Consistency Grade	
Viscosities	
@100°F, SUS(cs)	1917
@200°F, SUS(cs)	156.9
Approximate Temperature Range	0 to 290°F

Specifications: Very water insoluble and washout resistant