



L-628 “POWERGEAR” E.P. GEAR LUBRICANT w/MOLY

Revised 10-1-09

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DESCRIPTION

L-628 “PowerGear” E.P.Gear Lubricant w/Moly is a superior quality, multi-purpose gear lubricant formulated for heavy-duty applications. L-628 “PowerGear” E.P.Gear Lubricant w/Moly offers a unique adhesive and cohesive characteristic which causes it to “climb” and “cling” to the internal, moving parts of transmissions, differentials and most enclosed gear boxes.

COMPOSITION

L-628 “PowerGear” E.P.Gear Lubricant w/Moly is formulated with hydrotreated, virgin, 100% paraffin base oils with the highest natural film strength and viscosity index on the market today. In addition, L-628 “PowerGear” E.P.Gear Lubricant w/Moly is fortified with molybdenum disulfide and the following additives to enhance performance and provide optimum positive lubrication.

Rust & Oxidation Inhibitors	Anti-Wear Additives	Anti-Foam Additives
Demulsifier Additives	Molybdenum Disulfide	Oiliness Additives
Viscosity Index Improvers	Heat Dissipants	Seal Conditioners
Pour Point Depressants	Extreme Pressure Additives	Friction Modifiers
Adhesive & Cohesive Agents	Limited Slip Additives	Silicone

APPLICATIONS

L-628 “PowerGear” E.P.Gear Lubricant w/Moly is an extremely versatile, multi-purpose gear lubricant formulated to lubricate a wide range of enclosed gear boxes as follows:

Manual Transmissions	Differentials	Industrial Gear Boxes	Manual Steering Gears
Final Drives	Outboard Lower Units	Gear Reduction Boxes	Hypoid Gears
Stern Drive Lower Units	Helical Gears	Worm Gears	Industrial Gears
Spiral Bevel Gears	Spur Gears	Trailer Axles	

PERFORMANCE CHARACTERISTICS

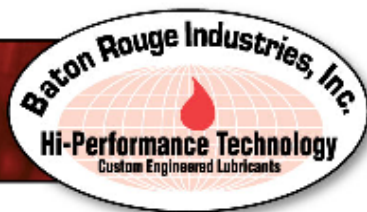
L-628 “PowerGear” E.P.Gear Lubricant w/Moly meets and/or exceeds the following specifications:
MIL-L-2105B, MIL-L-2105C, MIL-L-2105D, MIL-L-PRF-2105E, Mack GO-G, Mack GO-H, Mack GO-J, Clark MS-8, Ford M2C-105A, Rockwell Standard 0-76, IHC B-22, API GL-4, API GL-5 & API MT-1.

L-628 “PowerGear” E.P.Gear Lubricant w/Moly may also be used in limited slip differentials.

L-628 “PowerGear” E.P.Gear Lubricant w/Moly is formulated for maximum, positive lubrication and superior protection against:

Friction & Wear	Rust & Oxidation	Extreme Pressure	Shock Load
Moisture	High Temperatures	Dry Start Ups	Chipping
Scuffing	Foaming	Corrosion	Abrasives

**For Product Information Sheets and Material Safety Data Sheets,
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<u>SPECIFICATIONS</u>						
SAE Grade	80	80/90	85/140	90	90/140	140
Viscosity @ 100 °F, SUS	439	958	1980	958	1980	1980
Viscosity @ 210 °F, SUS	55/65	85/95	130/145	85/95	130/145	130/145
Timken Load, Lbs.	65	65	65	65	65	65
Viscosity Index	110	110	110	110	110	110
Flash point, °F	400	400	410	410	410	410
Timken Abrasion	Pass	Pass	Pass	Pass	Pass	Pass
Pour Point, F.	-15	-25	0	-25	0	0

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