



L-627 “POWERGEAR” E.P. GEAR LUBRICANT

Revised 10-1-09

Page 1 of 2

DESCRIPTION

L-627 “PowerGear” E.P.Gear Lubricant SAE-250 is a superior quality, multi-purpose gear lubricant formulated for heavy-duty applications. L-627 “PowerGear” E.P.Gear Lubricant SAE-250 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-627 “PowerGear” E.P.Gear Lubricant SAE-250 is formulated with paraffin base oils with the highest natural film strength and viscosity index on the market today. In addition, L-627 “PowerGear” E.P.Gear Lubricant SAE-250 is fortified with the following additives to enhance performance and provide optimum positive lubrication.

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

APPLICATIONS

L-627 “PowerGear” E.P.Gear Lubricant SAE-250 is an extremely versatile, compounded gear lubricant formulated to lubricate a wide range of enclosed gear boxes as follows:

Differentials	Industrial Gear Boxes	Manual Steering Gears
Gear Reduction Boxes	Hypoid	Helical Gears
Worm Gears	Industrial Gears	Spiral Bevel Gears
Spur Gears	Trailer Axles	Mower Gear Boxes

PERFORMANCE CHARACTERISTICS

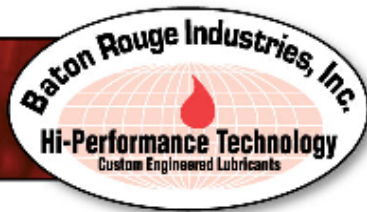
L-627 “PowerGear” E.P.Gear Lubricant SAE-250 meets and/or exceeds the following specifications: MIL-L-2105B, MIL-L-2105C, MIL-L-2105D, MIL-L-PRF-2105E, API GL-4, and API GL-5.

L-627 “PowerGear” E.P.Gear Lubricant SAE-250 is not applicable for use in limited slip differentials.

L-627 “PowerGear” E.P.Gear Lubricant SAE-250 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,
Please visit our website: BatonRougeIndustries.com**



L-627 “POWERGEAR” E.P. GEAR LUBRICANT

Revised 10-1-09

Page 2 of 2

<u>SPECIFICATIONS</u>	
SAE Grade	250
ISO Grade	1000
Viscosity @ 100 °F, SUS	6404
Viscosity @ 210 °F, SUS	220/270
Timken Load, Lbs.	65
Viscosity Index	75
Flash point, °F	410
Timken Abrasion	Pass
Pour Point, F.	+45