

Super S[®] GL-5 High Performance Gear Lubricant

TECHNICAL PRODUCT INFORMATION



Super S GL-5 High Performance Gear Lubricant

Super S GL-5 High Performance Gear Lubricant is a heavy duty EP gear lubricant formulated for use in automobiles, trucks and heavy equipment calling for GL-5 gear oils. It provides excellent load carrying capability, oxidation stability, rust and corrosion resistance and anti-foam protection. Dyed Red for ease of leak detection and contains tackifier for added adhesiveness.

FEATURES/ BENEFITS

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti scuff performance.
- Excellent oxidation resistance
- Rust and corrosion protection for gears and bearings
- Excellent anti-foam properties
- Added tackifier for better adhesiveness
- Dyed Red for ease of leak detection
- Excellent performance in high load operations and also extreme temperatures

APPLICATIONS

- **Super S GL-5 High Performance Gear Lubricant** is recommended for use in:
 - Hypoid gear sets
 - Transportation gear boxes subject to heavy loads and shock loading
 - Gear sets with spur, bevel, spur bevel, spiral bevel, herringbone
 - Manual transmissions and gear reducers calling for GL-5 Gear Oil

RECOMMENDATIONS/SPECIFICATIONS

Meets requirements of API GL-5 and MT-1
Mil PRF 2105E, SAE J-2360 applications
Mack GO-J, GO-H, GO-G
Arvin Meritor 0-76-A (SAE 85W-140) 0-76-D (SAE 80W-90)
International Truck CEMS B-22

SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.
Provide adequate ventilation as products have a distinctive sulfur-phosphorous odor.

TYPICAL CHARACTERISTICS

Super S GL-5 High Performance Gear Lubricant		
<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE Grade</i>
		85W-140
Gravity, °API	1298	23.5
Flash Point, COC °C/°F	92	218/425
Pour Point, °C/°F	97	-12/10
Viscosity cp @	2983	12000 @-12 °C
Viscosity cSt @ 40°C cSt @ 100°C	445	385 26.0
Viscosity Index	2270	85
Sulfur wt %		2.0
Phosphorus wt %		0.10

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

PRODUCT NUMBERS

SAE 85W-140

SUS 54RT 35 Lb pail

SUS 55RT 400 lb drum