

Super S[®] GL-5 Multipurpose Gear Oil



TECHNICAL PRODUCT INFORMATION

Super S GL-5 Multipurpose Gear Oils

Super S GL-5 Multipurpose Gear Oils are heavy duty EP (extreme pressure) gear lubricants formulated for use in automobiles, trucks and heavy equipment calling for API Service GL-5 gear oils. They provide excellent wear resistance, load carrying capability and oxidation stability, while protecting against rust, corrosion and foaming.

FEATURES/ BENEFITS

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti-scuff performance
- Formulated with no zinc, in compliance with most manufacturers' requirements for truck driving axles
- Excellent oxidation resistance
- Rust and corrosion protection for gears and bearings
- Excellent anti-foam properties
- Excellent performance in high load and/or extreme temperature operations

APPLICATIONS

Super S GL-5 Multipurpose Gear Oils are recommended for use in:

- Automotive, On- and off-highway truck and heavy equipment, industrial and agricultural applications
- Conventional and high performance differentials
- 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 J2360
Mack GO-J, GO-H, GO-G
ArvinMeritor 0-76-A (SAE 85W-140), 0-76-D (SAE 80W-90)
International Truck (Navistar) 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 Multipurpose Gear Lubricant			
<i>Property</i>	<i>Test Method ASTM -D</i>	<i>SAE Grade</i>	
		80W-90	85W-140
Gravity, °API	1298	25	23.5
Flash Point, COC °C/°F	92	210/410	218/425
Pour Point, °C/°F	97	-26/-15	-12/10
Viscosity cp @ °C	2983	28000 @-26 °C	12000 @-12 °C
Viscosity	445		
cSt @ 40°C		144	370
cSt @ 100°C		14.5	27.5
Viscosity Index	2270	99	100

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 80W-90

- SUS 17 12/1 quart bottles
- SUS 82-3 3/1 gallon bottles
- SUS 82 6/1 gallon bottles
- SUS 52 35 Lb pail
- SUS 87 120 Lb Keg
- SUS 53 400 lb drum
- SUS 53Tote 275 Gal Tote
- SUS 53Bulk Bulk

SAE 85W-140

- SUS 25 12/1 quart bottles
- SUS 83-3 3/1 gallon bottles
- SUS 83 6/1 gallon bottles
- SUS 54 35 Lb pail
- SUS 88 120 Lb Keg
- SUS 55 400 lb drum
- SUS 55Tote 275 Gal Tote
- SUS 55Tote Bulk