

# Super S<sup>®</sup> GL-5 Multipurpose Gear Oil-LS

TECHNICAL PRODUCT INFORMATION



## **Super S GL-5 Multipurpose Gear Oil-LS**

**Super S GL-5 Multipurpose Gear Oil-LS** are heavy duty EP gear lubricants formulated for use in automobiles, trucks and heavy equipment calling for GL-5 gear oils with Limited Slip or Antispin functionality added. They provide excellent load carrying capability, oxidation stability, rust and corrosion resistance and anti-foam protection.

### **FEATURES/ BENEFITS**

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti scuff performance.
- Contain Limited Slip additive
- Excellent oxidation resistance
- Rust and corrosion protection for gears and bearings
- Excellent anti-foam properties
- Excellent performance in high load operations and also extreme temperatures

### **APPLICATIONS**

**Super S GL-5 Multipurpose Gear Oil-LS** is recommended for use in:

Hypoid gear sets calling for Limited Slip functionality  
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  
ArvinMeritor 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**

<b>Super S GL-5 Multipurpose Gear Lubricant LS</b>			
<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	2983	28000 @-26 °C	12000 @-12 °C
Viscosity	445		
cSt @ 40°C		150	385
cSt @ 100°C		14.5	26.0
Viscosity Index	2270	90	85

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		SAE 85W-140	
SUS 52LS	35 Lb pail	SUS 54LS	35 Lb pail
SUS 87LS	120 Lb Keg	SUS 88LS	120 Lb Keg
SUS 53LS	400 lb drum	SUS 55LS	400 lb drum
		SUS 55ToteLS	275 Gal Tote
		SUS 55bulkLS	Bulk