

# SuperSyn Gear Oil 75w90 LS

## TECHNICAL PRODUCT INFORMATION



### **SuperSyn Gear Oil 75w90 LS**

Super S SuperSyn Gear Oil 75w90 LS is a 100% synthetic, high performance, multi-purpose automotive gear lubricant designed to meet the performance requirements of many modern passenger vehicles in all types of operating conditions including limited slip applications. SuperSyn Gear Oil 75w90 LS performs exceptionally over a wide range of temperatures and is capable of handling severe driving conditions while delivering smooth, reliable performance.

### **FEATURES / BENEFITS**

- **Fortified with additives to prevent rust and oxidation**, which reduces wear and extends component life.
- **Improved frictional properties** lead to better fuel economy and reduced operating costs.
- **All Season use even at sub zero temperatures** allows ease of start in arctic conditions.
- **Foam Resistance** maintains film strength for reliable lubrication.
- **Excellent Shear Stability** results in viscosity retention and film strength under severe operating conditions.
- **Exceptional Thermal Stability** extends gear and bearing life.
- **Excellent Limited Slip Performance** reduces chatter and improves traction.

### **RECOMMENDATIONS**

SuperSyn Gear Oil 75w90 LS is suitable for use where the following specifications are recommended:

- API GL-5

### **APPLICATIONS**

SuperSyn Gear Oil 75w90 LS is designed for use in the following:

- Modern, high performance vehicles such as sport utility vehicles, vans and light duty trucks requiring API GL-5 performance.
- For initial fill, topping-off or refilling differentials, final drives, transfer cases and other gear applications where lubricants meeting API Service GL-5 and multi-purpose or mild EP gear lubricants are recommended.
- Rear axles where API Service GL-4 lubricant is recommended.
- Many limited slip applications.

### **SPECIAL HANDLING, NOTICES OR WARNINGS**

Take same precautions as with any lubricant. Store in cool, well-ventilated area.

**TYPICAL CHARACTERISTICS**

<b>SuperSyn Gear Oil 75w90 LS</b>		
<i>Properties</i>	<i>Test Method</i>	<i>Data</i>
Appearance		Amber
Kinematic Viscosity @ 40°C @ 100°C	ASTM D-445	100.0 14.0
Viscosity, cP @ -40°C	ASTM D-2983	140,000
Viscosity Index	ASTM D-2270	149
Density@15.6°C g/l (lbs/gal., 60°F)	ASTM D-1298	891 7.42
Flash Point COC °C / (°F)	ASTM D-92	215 / (420)
Pour Point °C / (°F)	ASTM D-97	< -45 / (<-49)

**PRODUCT NUMBERS**

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SUS 217-5LS      35LB  
 SUS 215-16LS    110LB  
 SUS 217-55LS    55GAL  
 SUS 217LSTOTE   TOTE