

SuperSyn Gear Oil 75w90

TECHNICAL PRODUCT INFORMATION



SuperSyn Gear Oil 75w90

Super S SuperSyn Gear Oil 75w90 is a full synthetic, extended drain, improved fuel efficiency, heavy duty gear lubricant designed to meet the service demands of the latest heavy duty manual transmissions, axles and drive units that call for an API GL-5 type product. SuperSyn Gear Oil 75w90 is formulated for extreme pressure and severe service with additives to prevent rust and oxidation, and has the added advantage of improved fuel economy, extended drain capabilities and all season use even at sub-zero temperatures.

FEATURES / BENEFITS

- **Fuel Efficient Formulation** improves fuel economy.
- **Extended Drain Capabilities** help maximize oil drain intervals resulting in less overall lubricant usage.
- **Fortified with additives to prevent rust and oxidation** prolonging equipment life and providing superior long term performance.
- **Thermally Stable** enabling operation in both high & low temperature conditions.

RECOMMENDATIONS

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

- API GL-5, MT-1
- ArvinMeritor O76-N, O76-E
- DANA SHAES-256 Rev C
- Eaton E500
- International TMS 6816
- US Military MIL-PRE-2105E / SAE J2360
- Mack GO-J Plus

APPLICATIONS

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

- Make-up or Refill of conventional and high performance differentials
- Manual Transmissions
- Spiral-Bevel and Hypoid Gears
- Light and Heavy Duty Axles and Drive Units

SPECIAL HANDLING, NOTICES OR WARNINGS

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

TYPICAL CHARACTERISTICS

SuperSyn Gear Oil 75w90		
<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 <small>(lbs/gal., 60°F)</small>	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

- SUS 217 12/1QT
- SUS 217-5 35LB
- SUS 217-16 120LB
- SUS 217-55 55GAL
- SUS 217BULK