

## ExxonMobil Mobil 1 75W-90 Gear Lubricant LS

Category : Fluid , Lubricant

**Material Notes:**

Mobil 1 Synthetic Gear Lubricant LS is a supreme performance, synthetic, multi-purpose, SAE 75W-90 automotive gear lubricant designed to meet the highest level performance requirements of modern passenger vehicles in all types of operating conditions including limited slip applications, as well as, deliver outstanding power transfer performance. Compared to conventional hypoid gear lubricants, Mobil 1 Synthetic Gear Lubricants LS 75W-90 performs exceptionally over a wide range of temperatures. Mobil 1 Synthetic Gear Lubricant LS 75W-90 achieves this through a unique proprietary formulation, that deliver optimized viscosity-temperature properties together with the highest level of inherent formulation stability and protects against thermal and oxidative degradation, wear and corrosion, viscosity loss associated with premature shearing. It also can be used in extended service and for aiding in fuel economy performance. Mobil 1 Synthetic Gear Lubricant LS 75W-90 meets the most severe API Service MT-1 and GL-5 EP gear oil service classification. Mobil 1 Synthetic Gear Lubricant LS 75W-90 is recommended for use in modern high performance automobiles like SUVs, Vans and Light duty trucks requiring API GL-5 and MT-1 level performance; Mobil 1 Synthetic gear Lubricant LS 75W-90 is intended 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; Mobil 1 Synthetic Gear Lubricant LS 75W-90 can also be used in rear axles where API Service GL-4 lubricant is recommended; Not recommended for automatic, manual or semiautomatic transmissions for which engine oil or automatic transmission fluids are recommended; Where extended service intervals and warranties are required

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Mobil-1-75W-90-Gear-Lubricant-LS.php](http://www.lookpolymers.com/polymer_ExxonMobil-Mobil-1-75W-90-Gear-Lubricant-LS.php)

Physical Properties	Metric	English	Comments
Density	0.859 g/cc @Temperature 15.0 °C	0.0310 lb/in <sup>3</sup> @Temperature 59.0 °F	ASTM D4052
Viscosity Measurement	150	150	Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	106 cSt	106 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	15.2 cSt	15.2 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-46.0 °C	-50.8 °F	ASTM D97
Flash Point	175 °C	347 °F	ASTM D92

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