



Lotus Lubes™ MP Gear Lube (limited slip)

PRODUCT DESCRIPTION

LOTUS Lubes™ MP Gear Lube is a premium multi-service EP gear lubricant formulated with high-quality base stocks and superior additive technology. They are recommended for use in gearboxes, manual transmissions, bearings, gear reducers, hypoid gear sets, and many other applications where an API Service classification GL-5 gear lubricant is specified. **LOTUS Lubes™ MP Gear Lube** is also specially formulated for use in **Limited Slip (LS) & Positive Traction rear axles**.

FEATURE & BENEFITS

- * Superior wear protection for critical gear components
- * Outstanding low-temperature shifting performance
- * Maximum resistance to oxidation, sludge, and varnish formation
- * Provides active protection against rust and corrosion development
- * Optimum fuel economy
- * Provides smooth shifting operation
- * SAE grade 80W-90 can be formulated with limited-slip (LS) additive when specified
- * Provides ultimate wear protection for critical gear components from shock loading
- * Resists deposit formation to protect seals from deterioration to prevent loss of fluid



TYPICAL PHYSICAL PROPERTIES

SAE Grade	Test Method	80W-90	85W-140
API Service		GL-5 & MT-1	GL-5 & MT-1
Gravity, °API	ASTM D287	27.79	27.21
Flash Point, °C (°F)	ASTM D445	219(426)	203(398)
Pour Point, °C (°F)	ASTM D97	-29 (-20)	-14 (7)
Viscosity, cSt @ 40°C	ASTM D445	151	360.0
Viscosity, cSt @ 100°C	ASTM D445	15.35	28.74
Viscosity Index	ASTM D2270	96	109

Minor variations in typical physical properties may occur from normal manufacturing processes

APPLICATIONS

Recommended for passenger car, light-truck and heavy-duty truck axles with hypoid gear sets operating under severe conditions, extreme temperatures and extended service intervals requiring:

- * **API MT-1**
- * **API GL-5**
- * **Ford WSP-M2C197-A (80W-90 with LS)**
- * **MIL-PRF-2105E**
- * **PG-2 (LS)**
- * **MACK GO-J**

