



LUBRICANTS



Product Data Sheet

Extreme Gear LS Lubricant

Premium Limited-Slip Differential Gear Oil

Formulated with high-quality base oils and a premium additive system designed for maximum performance where extreme pressure performance is needed to protect gears (particularly hypoid gears) from scuffing and wear. The advanced frictional properties provide the necessary lubrication required for most “positive traction” or “limited slip” type differentials. These gear oils are formulated with “next generation” extreme pressure, anti-wear, and limited slip additives that will meet the new manufacturer performance requirements for component cleanliness, seal compatibility and improved copper corrosion resistance.

Features and Benefits

- Limited slip differentials for complete fill or top-off
- Wide temperature range for all season application in most climates
- Outstanding thermal stability to minimize sludge and varnish formation
- Excellent load-carrying capacity for protection against gear scuffing and wear

Applications

- Exceeds requirements and is recommended for API Gear Service GL-5 or MT-1 gear oil
- Meets Mack Trucks GO-J Gear Oil performance
- Where Mil-PRF-2105E is specified, and SAE J2360
- Meritor (Rockwell) O-76A (SAE 85W-140), O-76D (SAE 80W-90)
- Meets MAN 342 Type M2 (SAE 80W-90), MAN 342 Type M1 (85W-140)
- SAE 80W-90 grade for use at ambient temperatures down to -15°F
- SAE 85W-140 grade for use at ambient temperatures down to +10°F

Typical Properties

SAE Grade	Test Method	80W-90	85W-140
Product Code		332110	332115
Viscosity, cSt @ 40°C	ASTM D-445	140	368
Viscosity, cSt @ 100°C	ASTM D-445	14.2	27.0
Viscosity Index	ASTM D-2270	99	95
Pour Point, °F (°C) (max)	ASTM D-5949	-20 (-27)	5 (-15)
Flash Point, °F (°C)	ASTM D-92	450 (232)	478 (248)
API Gravity	ASTM D-4052	27.6	26.5

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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1-800-566-4853



Tulsa, OK 74133



www.nu-tierbrands.com

