



OPUS LUBRICANTS PRODUCT DATA

LIMITED SLIP 80W/90 GEAR OIL GL5

Description

OPUS Limited Slip 80W/90 GL5 is an extreme pressure automotive gear oil, specially formulated to satisfy the lubrication needs of most Limited Slip Rear Axles. It is friction modified to help eliminate the stick slip chatter associated with low speed, high torque operation of Limited Slip differentials while turning corners with some passenger cars and light trucks. Special Limited Slip Gear Lubricant is formulated to provide long service life and extended gear life automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage and protect against metal fatigue under shock load conditions.

Applications

- Passenger Car and truck axles with either conventional or limited slip differentials.
- Suitable for initial fill of new or rebuilt Limited Slip differentials, for top off and for refill after complete drain.

Performance Levels

Special Limited Slip Gear Lubricant meets or exceeds the requirements of:

- API: GL5
- Ford WSP-M2C197A
- Mack GO-J
- MIL-PRF-2105E
- SAE J2360

Benefits

- Excellent oxidation resistance and thermal stability to minimize sludge and varnish formation.
- Excellent thermal durability and extreme-pressure properties for extended gear life.
- High load-carrying capacity for protection against scuffing and wear.
- Protects against rust and corrosion.
- Good foam resistance.
- Friction-modified to prevent chatter in limited-slip and positraction differentials.

Typical Data**80W/90**

Specific Gravity	@ 15°C	0.889
Kinematic Viscosity	@ 40°C cSt	161.0
	@ 100°C cSt	15.9
Viscosity Index		102
Pour Point °C		-30
Flash Point COC (°C)		212

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