

## FINOL LIMITED SLIP GEAR OIL

Mineral oil based gear oils for limited slip differentials

Product code: See table below

### Product Description:

The Finol LS range are specially formulated extreme pressure gear oils for use in limited slip differentials.

The introduction of the limited slip differential introduced further requirements for lubricants. The use of multi-purpose gear oils did not prevent the chatter and slip stick operation of the clutches.

Finol LS gear oils are manufactured from high quality base oils, performance EP additives and specially selected friction modifiers to provide lubricants with the exacting requirements for limited slip operations.

### Benefits:

- Reduces whining and chattering
- Excellent high temperature stability
- Ensures clutches slide smoothly
- Extreme pressure properties

### Application

Finol LS grades are suitable for limited slip differentials fitted to cars, vans, trucks, buses, and agricultural and construction equipment.

### Product Specification:

API	GL-5 LS
Military	Mil-L-2105B

### Typical Test Data:

SAE Viscosity	90	80W-90	85W-140
Appearance	Amber	Amber	Dark amber
Specific Gravity @ 15.6°C	0.888	0.890	0.898
Kinematic Viscosity @ 100°C (cSt)	17.59	15.71	28.0
Kinematic Viscosity @ 40°C (cSt)	194.13	156.07	380.0
Viscosity Index	98	103	100
Flash Point COC (°C)	219	225	240
Pour Point (°C)	-19	-27	-18