



OILCORP

PRODUCT DATA SHEET

OC GEAR OIL GL5 SERIES

75W90, 80W90 & 85W140

Product Description

OC GEAR OIL GL-5 75W90, 80W90 & 85W140 are heavy duty automotive multi-purpose, sophisticated extreme pressure gear lubricant designed to meet the requirements of the API Service Classification GL-5 and Military Specification MIL-PRF-2105E. It is fully inhibited against foaming, oxidation and corrosion, and contains sulphur/phosphorous extreme pressure additives which ensure that the oil meets all the requirements of modern automotive differentials, heavy duty non-synchronised manual transmissions and final drives to operate at high load-carrying capacity at sustained high speed under high torque loading conditions, where such gear oils are required.

Applications

OC GEAR OIL GL-5 75W90, 80W90 & 85W140 should be used in differentials using hypoid and spiral bevel gears as well as manual transmissions which specify this grade of gear oil (is recommended for 4WD gearboxes and transfer drives.)

Specifications

OC GEAR OIL GL-5 75W90 & 80W90 meets or exceeds the following specifications:

- API MT-1
- API – GL-5
- MACK GO - J
- MILITARY SPECIFICATIONS MIL – PRF – 2105E

OC GEAR OIL GL-5 85W140 meets or exceeds the following specifications:

- API MT-1
- API – GL-5
- MACK GO - J
- MILITARY SPECIFICATIONS MIL – PRF – 2105E

Packaging

205L, 20L, 5L, 1L



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Typical Physical Characteristics

Property	Typical Value		
	75W90	80W90	85W140
SAE Grade	75W90	80W90	85W140
Density, kg/L	0.886	0.888	0.894
Colour	4.0	4.0	4.0
Kinematic Viscosity at 40°C, cSt	140	143	333
Kinematic Viscosity at 100°C, cSt	14.8	16.6	32.2
Viscosity Index	116	124	134
Phosphorous, %wt	0.090	0.083	0.083

NOTE: Values stated herein are typical and do not represent a specification.