

Omega G-1 Engine Oil

DESCRIPTION:

Omega G-1 is specially formulated as a super engine oil, with high viscosity, unparalleled lubricity, superior anti-corrosion and anti-oxidation qualities. Omega G-1 offers excellent protection to most engines in extreme temperatures and adverse climatic conditions, ensuring extended re-lubrication intervals and ultimate engine performance.

KEY PROPERTIES & BENEFITS:

Omega G-1 features the following key properties and benefits:

- Superior engine lubricant specially developed for use in the latest gasoline engines with high compression ratio and high power output density
- Provides outstanding lubricity for smoother and faster running
- Contains rust-inhibiting additives that protect metal parts from corrosion
- Contains special anti-oxidants that minimize oil thickening caused by oxidation
- Contains detergent and dispersant additives that keep rocker covers, valve lifters, oil filters, piston rings and combustion chamber walls free from harmful sludge and carbon deposits
- Remains stable at elevated temperatures to prevent “burn-off” and significantly reduce carbon build-up

FINEST BASE STOCKS:

Omega G-1 is formulated with the most advanced application of the finest paraffinic base stocks. The outstanding stability of paraffin molecules provides paraffinic base oils higher resistance to any chemical changes that may take place in an engine, than other types of base oils. Omega G-1 benefits users significantly with less sludge, varnish and corrosive wear with a high quality paraffinic base motor oil.

APPLICATIONS:

Omega G-1 is the ideal and super engine oil for motor sports while it is also suitable for daily operation of passenger car gasoline engines. With its uniquely engineered physical and chemical properties, it is specially recommended for rotary engines.

TYPICAL DATA:

TEST	ASTM TEST METHOD	TEST RESULT
Appearance	Visual	Blue
Specific Gravity @15°C	D-1298	0.880
Viscosity @40°C, cSt	D-445	109
Viscosity @100°C, cSt	D-445	14.9
Viscosity Index	D-2270	142
Flash Point, COC, °C	D-92	215
Pour Point, °C	D-97	-34
Foaming Characteristics		
All Sequences After 10 Min. Settling	D-892	Nil
Total Base Number, mg KOH/g	D-2896	9.8
Carbon Residue, Conradson % Mass*	D-524	0.07
Ash, Sulphated, % Mass.	D-874	1.19
Phosphorous, % Mass.	AA	0.092

Omega G-1 Engine Oil SAE 10W40 satisfies or even exceeds the following operational specifications:

- API Service Classifications: SL, SJ/CF, CD
- ACEA Classifications: A3-98/B3-98
- MB 229.1
- Ford M2C-153E
- Volkswagen 502 / 505
- Rover RES.22.OL.G-4