



ATOM CHEMICALS

AC-58500

PREMIUM GAS ENGINE OIL ADDITIVE PACKAGE

AC-58500 is a core package designed for preparing high quality low ash gas engine oils.

Application

It is formulated to provide excellent control of oil nitration and oil oxidation wear and deposits in high-output, natural gas engines. Offers extended drain capability, especially in high nitration engines typically encountered in stoichiometric operation.

Dosage	8.34 mass %
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Typical Characteristics.

Characteristics	Typical Value
Appearance	Brown Viscous Liquid
Density @ 15°C, g/cu.cm	0.9676
Viscosity @ 100°C, cSt	164
Flash Point, COC, °C	165
Calcium, mass %	
Zinc, % weight	0.39
Phosphorus, mass/wt%	3.4
Sulfated Ash, mass %	6
TBN, mg KOH/gm	66

Typically sulfated ash and TBN for oils formulated with AC 58500 are 0.5 mass% and 5.5 mg KOH/gm respectively.

Storage & Handling.

Recommended maximum blending temperature is 60°C. For best results in blending, add first VI Improver and then DDI packages.

Packaging.

200 ltr drum
Bulk ISO



Progress to Zero Emissions