

**ATOM CHEMICALS****AC-2004**

PASSENGER CAR MOTOR OIL

An engine oil additive designed to meet ILSAC GF-5/API SN & SM

Application

AC-2004 has been designed for formulating top tier API SN/SM. It covers performance in various base stocks that includes Group II & Group III. To receive better fuel economy amorphous polymers of 35 and 50 SSI may be used. It easily surpasses API SN/ILSAC GF-5 specification imparting excellent piston cleanliness, wear protection, oxidation stability with fuel economy and extended wear protection.

Recommended Dosage

Performance Level	Treat recommendations, %wt.
	AC 2004
SN	8.5
SM	8.0

Typical Characteristics. AC-2004

Characteristics	Typical Value
Appearance	Brown Viscous Liquid
Density @ 15°C, g/cu.cm	0.975
Viscosity @ 100°C, cSt	73
Flash Point, COC, °C	135
Pour Point, °C	-18
Calcium, % weight	2.24
Zinc, % weight	1.00
Phosphorus, % weight	0.91
Nitrogen, % weight	0.99
Boron, % wt	0.21
Molybdenum, ppm	465
TBN, mg KOH/gm	81



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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