

Atom AC-2040

Passenger Car Motor Oil

AC-2040 An engine oil additive designed to meet API SN through SG

APPLICATIONS

AC-2040 has been specifically designed for formulating top tier API SG/CD through to SN. It covers performance in various base stocks that include Group II & Group III. To receive better fuel economy amorphous polymers of 35 SSI may be used. With increased synergetic effect of anti-wear and antioxidant additives AC-2040 meets JASO MA and JASO MB clutch friction of 4 stroke motorcycle lubricants.

RECOMMENDED DOSAGE

Performance Level	Treat Recommendation %wt
	AC-2040
API SN/CF	8.0%
API SM/CF/CF-4 JASO MA/MB	7.5%
API SL/CF JASO MA	6.5%
API SJ/CF	5.3%
API SG/CD/CF/JASO MA	4.6%

Typical Characteristics	
Characteristics	Typical Value
Appearance	Brown Viscous Liquid
Density @ 15°C, Kg/m3	0.989
Viscosity @ 100°C, cSt	125
Flash Point, COC, °C	135
Pour Point, °C	-18
Calcium, % weight	3.4
Zinc, % weight	1.59
Phosphorus, % weight	1.47
Nitrogen, % weight	0.99
Boron, % weight	0.21
Molybdenum, % weight	0.24
TBN, mg KOH/gm	112

HANDLING INFORMATION

Recommended maximum blending temperature is 60°C For best result in blending add first VI Improver and then DDI Packages. Please refer to the corresponding material safety data sheet for handling and blending precautions and maximum recommended temperatures

STORAGE

60-80°C (140-176°F)

HANDLING

80-90°C (176-194°F)

SAFETY INFORMATION

For more extensive information on safe handling and use of this product, see the Safety Data Sheet.

SHIPPING INFORMATION

Tank Cars, Tank Trucks and non-returnable 55-gallon steel drums.



PROGRESS TO ZERO EMISSION

URL: <http://www.atomchemicals.co.uk>