



SUNOCO PREMIUM MID-ASH NATURAL GAS ENGINE OILS

OVERVIEW

SUNOCO PREMIUM MID-ASH NATURAL GAS ENGINE OILS are superior quality mid-ash gas engine oils designed for use naturally aspirated and turbocharged 4-stroke natural gas engines. Formulated for the rigorous demands of today's engines, SUNOCO PREMIUM MID-ASH NATURAL GAS ENGINE OILS are designed for use in natural gas and flex-fuel engines burning sour or landfill gas. High initial TBN and superior TBN retention reduces the corrosive effect of these gases.

FEATURES & BENEFITS

SUNOCO PREMIUM MID-ASH NATURAL GAS ENGINE OILS are formulated without bright stock to reduce harmful carbon deposits, contain high alkaline reserve (TBN) to counteract acidic combustion byproducts (MA 40) and have outstanding oxidation, nitration, deposit, rust and corrosion protection.

TYPICAL PROPERTIES

Product Code	7003
Product	MA 40
Density @ 15 °C, lb/gal	7.37
Viscosity, cSt @ 40 °C	140
Viscosity, cSt @ 100 °C	14.5
Viscosity Index	104
Flash Point, °C	263
Pour Point, ° C	-33
Sulfated Ash, wt.%	.78
TBN	8
Phosphorous, wt.%	.025
Zinc, wt%	.027

APPLICATIONS

SUNOCO PREMIUM MID-ASH NATURAL GAS ENGINE OIL MA 40 is designed for use in Waukesha, Caterpillar and other 4-stroke cycle lean-burning natural gas engines (Cooper Superior, Colt-Fairbanks Morse, Nordberg, etc.) that require 1 percent (nominal) sulfated ash.

SPECIFICATIONS

Most manufacturers natural gas and flex-fuel engines burning sour or landfill gas.