

M Y S T I K[®] L U B R I C A N T S
T E R R A[®] 3 4 0 G A S E N G I N E O I L S



Date 01/10

Low Ash Gas Engine Oils

DESCRIPTION:

Mystik Lubricants Terra 340 Low Ash Gas Engine Oils are premium quality lubricants compounded with a low ash detergent and an excellent ashless dispersant, as well as oxidation and corrosion inhibitors. They are specially formulated for four-cycle naturally aspirated and turbocharged natural gas/LPG fueled engines. Use where very low ash oils are permitted in low, medium, or high speed four-cycle engines. Recommended for use in high-speed four-cycle industrial engines such as Caterpillar, Cummins, Dresser-Rand (Ingersoll-Rand) Category I and II, Superior, Waukesha and Worthington. Not recommended for LPG or CNG conversions in automotive service. Higher TBN oils like Mystik JT-8 oils should be used for these applications and industrial applications running on sour gas.

FEATURES:

- How ash detergent and ashless dispersant formulation provides excellent deposit control for ports, spark plugs and combustion chambers
- Inhibited against rust, corrosion, oxidation, nitration, and wear
- Contains no bright stock which can cause carbon buildup in combustion chambers and engine ports
- API Service CC deposit control performance
- Superior antiwear protection for piston rings and cylinder liners
- Low phosphorus chemistry for catalyst compatibility

TYPICAL PROPERTIES:

MYSTIK[®] LUBRICANTS TERRA[®] 340 GAS ENGINE OILS

Material Code	663047002	663048002	663045002	663046002
SAE Grade	30	40	15W-40	20W-20
Gravity, ASTM D 4052, °API	29.8	29.5	30.8	30.4
Pounds/Gallon at 60°F	7.31	7.32	7.26	7.28
Specific Gravity at 60°F.	0.877	0.879	0.872	0.874
Viscosities:				
at -15°C, cP	–	–	–	9500 Max.
at -20°C, cP	–	–	7000 Max.	–
at 40°C, cSt	94	129	102	57.7
at 100°C, cSt	10.9	13.2	13.9	8.0
Viscosity Index	102	95	137	105
Flash Point, ASTM D 92, COC, °F (°C)	466 (241)	507 (264)	451 (233)	450 (232)
Pour Point, ASTM D 97, °F (°C)	-17 (-27)	+5 (-15)	-27 (-33)	-11 (-24)
Color, ASTM D 1500	3.0	4.0	3.5	2.0
Sulfated Ash, wt %	0.38	0.38	0.38	0.38
Total Base Number, ASTM D 2896, (TBN)	3.0	3.0	3.0	3.0