

Mystik[®] Terra[®] 340 Gas Engine Oils

OVERVIEW



- High-quality lubricants compounded with a low-ash detergent and an ashless dispersant, as well as oxidation and corrosion inhibitors.
- Specially formulated for four-cycle naturally aspirated and turbocharged natural gas/LPG fueled engines.

FEATURES & BENEFITS



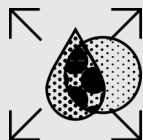
- Low-ash detergent and ashless dispersant formulation provides excellent deposit control for ports, spark plugs, and combustion chambers.
- Contain no bright stock which can cause carbon buildup in combustion chambers and engine ports.
- Inhibited against rust, corrosion, oxidation, nitration, and wear.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

APPLICATIONS



- Use where 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.

PROPERTIES



Typical Properties for Mystik Terra 340 Gas Engine Oils:

Material Code	663047002	663048002	66304500
SAE Grade	30	40	15W-40
Gravity, ASTM D4052, °API	30.0	30.5	30.6
Pounds/Gallon at 60°F	7.30	7.33	7.27
Specific Gravity at 60°F	0.876	0.8735	0.873
Viscosities:			
at 40°C, cSt	88	131	101.5
at 100°C, cSt	11.0	13.5	13.8
Viscosity Index	111	97	137
Flash Point, ASTM D92, COC, °F (°C)	466 (241)	412 (211)	439 (226)
Pour Point ASTM D97, °F (°C)	-38 (-39)	-33 (-36)	-38 (-39)
Color, ASTM D1500	L4.5	L4.5	L5.0
Sulfated Ash, ASTM D872, wt %	0.4	0.4	0.4
Total Base Number, ASTM D2896, mg KOH/g	5.0	5.0	5.0
Total Acid Number, ASTM D664, mg KOH/g	1.07	1.07	1.07
Phosphorous, ppm	260	260	260
Zinc, ppm	350	350	350

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