

Mystik[®] Terra[®] Free Ashless Gas Engine Oils

OVERVIEW



- Premium-quality, specially formulated ashless lubricants compounded with a detergent and an ashless dispersant, as well as oxidation and corrosion inhibitors.

FEATURES & BENEFITS

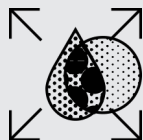


- Superior ashless technology provides deposit control for ports, pistons, spark plugs, and combustion chambers.
- Contain no bright stock, which can cause carbon build-up in combustion chambers and engine ports.
- Ashless dispersant provides superior control of oil thickening.
- Excellent inhibition of oxidation and nitration for protection against oil thickening, plus outstanding viscosity control.
- Superior anti-wear, scuffing, and corrosion protection.
- High flash point from low-volatility base stocks with low carbon-forming tendencies.
- High viscosity index and low pour point for year-round performance.

APPLICATIONS



- Suitable for use in 2-stroke engines where ashless oil is recommended, such as Ajax, Clark, Cooper-Bessemer, Worthington, and Fairbanks-Morse.
- Not recommended for LPG or CNG conversions in automotive service.
- Highly recommended for all natural gas and propane powered engines which specify an ashless engine oil.
- Consult equipment manufacturer for proper lubricant selection.

PROPERTIES**Typical Properties for Mystik Terra Free Ashless Gas Engine Oils:**

| Material Code | 663056002 | 663057002 | 663055002 |
|---|------------------|------------------|------------------|
| SAE Grade | 30 | 40 | 15W-40 |
| Gravity, ASTM D4052, °API | 30.1 | 30.8 | 31.6 |
| Pounds/Gallon at 60°F | 7.29 | 7.29 | 7.23 |
| Specific Gravity at 60°F | 0.875 | 0.872 | 0.867 |
| Viscosities: | | | |
| at 40°C, cSt | 85 | 117 | 103 |
| at 100°C, cSt | 10.8 | 13.4 | 14.0 |
| Viscosity Index | 110 | 111 | 137 |
| Flash Point, ASTM D92, COC, °F (°C) | 496 (258) | 504 (262) | 457 (236) |
| Pour Point ASTM D97, °F (°C) | -33 (-36) | -27(-33) | -38 (-39) |
| Color, ASTM D1500 | L1.0 | L1.0 | L1.0 |
| Sulfated Ash, ASTM D872, wt % | 0.06 | 0.06 | 0.06 |
| Total Base Number, ASTM D2896, mg KOH/g | 0.8 | 0.8 | 0.8 |
| Total Acid Number, ASTM D664, mg KOH/g | 0.2 | 0.2 | 0.2 |

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