

MYSTIK® LUBRICANTS
TERRA® FREE ASHLESS
GAS ENGINE OILS



Date 01/10

DESCRIPTION:

Mystik Lubricants Terra Free Ashless Gas Engine Oils are premium quality lubricants compounded with a non-metallic (ashless) detergent and an excellent ashless dispersant, as well as oxidation and corrosion inhibitors. They are specially formulated for two- and four-cycle naturally aspirated and turbocharged natural gas/LPG fueled engines. Use where very low ash or ashless oils are permitted in low- to medium-speed, two- and four-cycle engines such as Ajax, Clark, Cooper-Bessemer and Dresser-Rand (Ingersoll-Rand) Category I and II generally used in gas gathering operations. An excellent choice for catalytic converter equipped engines. 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:

- Specially formulated ashless gas engine oils with an ashless dispersant provide excellent deposit control for ports, pistons, spark plugs and combustion chambers
- Ashless dispersant also provides superior control of oil thickening
- Excellent oxidation and nitration inhibition for protection against oil thickening and outstanding viscosity control
- Superior antiwear, scuffing and corrosion protection
- High flash point from low volatility base stocks with low carbon-forming tendencies
- Low pour point
- High viscosity index for year-round performance
- Superior ashless technology
- Contains no bright stock which can cause carbon build up in combustion chambers and engine ports

APPLICATIONS:

Highly recommended for all natural gas and propane powered engines which specify an ashless engine oil.

TYPICAL PROPERTIES:

MYSTIK® LUBRICANTS TERRA® FREE ASHLESS GAS ENGINE OILS

Material Code	663056002	663057002	663055002
SAE Grade	30	40	15W-40
Gravity, ASTM D 4052, °API	30.0	29.6	30.8
Pounds/Gallon at 60°F	7.3	7.31	7.3
Specific Gravity at 60°F	0.876	0.878	0.872
Viscosities:			
at -20°C, cP	—	—	7000 Max.
at 40°C, cSt	90	131.5	107
at 100°C, cSt	10.9	13.5	13.8
Viscosity Index	102	102	128
Flash Point, ASTM D 92, COC, °F (°C)	496 (258)	543 (284)	482 (250)
Pour Point, ASTM D 97, °F (°C)	+15 (-9)	10 (-12)	-17 (-27)
Color, ASTM D 1500	2.5	3.0	2.0
Sulfated Ash, ASTM D 872, wt %	0.04	0.04	0.04
Total Base Number, ASTM D 2896, (TBN)	1.2	1.2	1.2