

technical data sheet

DESCRIPTION

- Continually conditions & stabilises fuel
 - ❖ Provides faster and easier starting in all weather conditions
- Improves atomisation & vaporisation of fuel for complete combustion without raising heat damaging cetanes
 - ❖ Increases horsepower, torque & reduces fuel consumption
- Restores the lubricity of ultra-low sulfur diesel
- Keeps diesel fuel, injectors & fuel delivery systems in peak condition
- Improves diesel engine combustion and performance,
- Energen™ – Diesel eliminates the need for
 - ❖ Kerosene blended fuels
 - ❖ Diesel winter blends
 - ❖ Anti-gelling & algae diesel fuel additives
 - ❖ Detergents and other cleaners
- Reduces carbon in the engine and exhaust system
 - ❖ Less polluting black smoke & odors
 - ❖ Emissions down by upwards of 70%
 - ❖ Sediment and ash substantially lower
- Completely organic, contains no metals, alcohol or kerosene

NOMINAL VALUES

Chemical Family – Aliphatic Type

Description – Blend of non-flammable liquefied organic aliphatic carbons

Specific Gravity – 0.83

Viscosity – 1.62 cSt @ 104°F (40°C)

Ash Content – Nil

Odor – Camphor pH 7.2 to 7.5

Rust Prevention – ASTM D665 (no rusting)

Moisture Content – less than 0.2%

Reed Vapor Pressure (additive only) – 1.04 to 1.50 @ 60°F (15°C); when added to diesel fuel the change of the reed vapor pressure is nil

Solubility – completely soluble in diesel fuel

Appearance – Green dye for diesel

Flash Point – Closed Cup 158°F (70°C)

PRODUCT APPLICATION

- Manual or Automatic application
 - ❖ 1 Litre Energen™ to 500 Litre's Diesel
 - ❖ Manual
 - Have handy 10, 5, 1, 0.5, 0.25 & 0.125 L measuring units
 - ❖ Automatic
 - A data entry unit that auto doses – enter litre's delivered for exact quantity to be pumped into tank
 - Vacuum unit that auto dispenses as fuel flows into bulk storage
 - Various other methods of application available
- Isolate bulk storage unit for the required blend time
 - ❖ Regular 24 hours after Energen™ applied

Treating Gelled or contaminated tanks – 5 days minimum (refer to anti gelling, diesel bug, etc. sheets)

DELIVERY

MANUFACTURING LEAD TIME

- 7 Weeks

SHIPPING LEAD TIME

- Airfreight – 10 days
- Sea freight – 6 weeks

MINIMUM ORDER QUANTITY

- UK 44 Gallon Drum (200 Litre) x 20 ea (+ cost of freight)
- UK 44 Gallon Drum (200 Litre) x 96 ea (inc. sea freight)
- IBC Container 1,000 Litre x 4 ea (+ cost of freight)
- IBC Container 1,000 Litre x 20 ea (inc. sea freight)
- ISO Container 24,000 Litre x 1 ea (inc. sea freight)

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