



Raysun Leda

Premium Quality Low Ash Natural Gas Engine Oil

Raysun leda is a premium quality engine oil designed for lubrication of high performance stationary natural gas engines requiring "Low Ash" oil. These engines operate under high load conditions and are sensitive to valve recession. They also require specially designed lubricants that are highly resistant to nitration and oxidation especially under stoichiometric and lean burn operations. Raysun leda is blended from severely hydrotreated base oils and specially selected additives to provide outstanding protection and potentially extended drain interval under these conditions.

Advantages

- Specially selected detergents and dispersants prevent formation of deposits thereby keeping engine components clean
- High resistance to oxidation, nitration and oil thickening provides extended drain potential
- Superior anti-wear additives protect highly stressed engine components
- Improved TBN retention and synergistic corrosion inhibitors provide corrosion protection in extremely aggressive conditions
- Low ash formulation specially designed to minimize combustion chamber deposits, valve torching, spark plug fouling and liner scuffing
- Low phosphorus content ensures longevity of the catalytic convertor system

Applications

- Recommended for high output 2-cycle and 4-cycle stationary natural gas engines where Low-Ash oil is required
- Engines operating under lean burn conditions and Systems equipped with catalytic convertors

Note: In case of high CFC/sour gas applications, oils with a high base reserve may be required.



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| SAE Viscosity Grade | | ASTM Method | Specification |
|---------------------|-------|-------------|-------------------------|
| 40 | 30 | | |
| 0.884 | 0.883 | D 1298 | Density @ 15°C, kg/l |
| 13.5 | 11 | D 445 | Viscosity @ 100°C, cSt. |
| 98 | 98 | D 2270 | Viscosity Index |
| 250 | 230 | D 92 | Flash Point, °C |
| -21 | -18 | D 97 | Pour Point, °C |
| 5.2 | 5.2 | D 2896 | TBN, mg KOH/g |
| 0.49 | 0.49 | D 874 | Sulphated Ash, % wt |
| 280 | 280 | D 6595 | Phosphorus, ppm |

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."