



El Mar GEO Oil

Conoco El Mar GEO Oil is a high-quality, rust- and oxidation-inhibited, non-detergent, ashless gas engine oil. It is formulated from high-viscosity index paraffinic base oils and a non-detergent additive system to provide exceptional resistance to oxidation and nitration. El Mar GEO Oil minimizes spark plug and combustion chamber deposits, prevents wear and provides excellent protection against corrosion. It is fortified with agents to control foaming during normal use.

Applications

El Mar GEO Oil SAE 15W-40 is recommended specifically for Cooper-Ajax engines. It meets the low-temperature viscosity requirements of Ajax engines where cold starts and frequent start/stop cycles may be encountered. El Mar GEO Oil SAE 30/40 grade is recommended primarily for older, horizontal-type engines such as those manufactured by Cooper-Bessemer and Worthington. It is not recommended for high-speed, 4-cycle engines.

El Mar GEO is approved by DuPont for applications calling for an oil meeting A4V4 specification.

Outstanding Features

- Ashless formulation provides excellent deposit control for ports, spark plugs and piston ring belt zone
- Excellent oxidation stability to give maximum service life
- Superior corrosion protection
- Excellent resistance to varnish and sludge
- Proven antiwear protection
- Excellent water-separation properties
- Contains no bright stock
- Low carbon-forming tendencies

High Quality, Non-Detergent Ashless Gas Engine Oil

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El Mar GEO Oil
Typical Properties

SAE Grade	30/40	15W-40
Viscosity,		
cSt @ 40°C	121.5	104
cSt @ 100°C	13.0	14.0
SUS @ 100°F	635	535
SUS @ 210°F	71.6	75.5
Viscosity Index	100	137
Ash, Sulfated, ASTM D874, wt %	<0.01	<0.01
Pour Point, °C (°F)	-9 (16)	-33 (-27)
Flash Point (COC), °C (°F)	279 (534)	232 (450)
Density, g/cm ³ @ 15°C	0.885	0.877
Total Acid Number, ASTM D974	0.14	0.04
Color, ASTM	1.5	1.0
High Temperature High Shear Viscosity, 150 C, cP	3.7	3.7
Viscosity, Cold Cranking (CCS), cP @ °C	—	5690 (-20)
Carbon Residue, wt % (ASTM D524)	0.05	0.10

Due to continual product research and development, the information contained herein is subject to change without notification.

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