



Warren[®] GEO Low Ash Oil

Warren GEO Low Ash Oils are high performance low ash, low phosphorus engine oils formulated for the lubrication of the crankcase and power compressor cylinders of spark-ignited two and four cycle gas fueled engines.

Warren GEO Low Ash Oils are formulated with high quality hydrocracked base stocks, combined with a high performance additive package containing ashless dispersants, oxidation and corrosion inhibitors, antifoam and antiwear agents. They are suitable for use in conventional and turbo-charged engines burning gaseous fuels such as clean natural gas, sour gas, sewer gas, well-head gas, methane, ethane and others. These oils meet the performance requirements of major engine manufacturers such as Caterpillar, Deutz-MWM, Guascor, Jenbacher, Wartsila, and Waukesha. They are suitable for use in engines using exhaust gas catalyst treatment.

Typical Characteristics

Warren GEO Low Ash Oils

	30	40	15W-40
SAE Viscosity			
@40 °C, cSt	95	140	120
@100 °C, cSt	11.5	14.2	15.6
Viscosity Index	109	99	137
API Gravity	27.7	28.3	30.5
Sp. Gravity	0.8888	0.8855	0.8735
Flash, COC, °F	495	500	450
Pour Pt., °F	-26	-26	-31
Sulfated Ash	0.47	0.47	0.47
Zinc, ppm	270	270	270
Phosphorus, ppm	250	250	250
TBN, ASTM D2896	5.5	5.5	5.5
Bulk Product Code #	03000	04000	015400



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