



## Warren<sup>®</sup> GEO Premium Ashless Oil

**Warren GEO Premium Ashless Oils** are premium gas engine oils formulated for the lubrication of the crankcase and power compressor cylinders of two-cycle and selected four-cycle natural gas fueled engines, that require ashless engine oil.

**Warren GEO Premium Ashless Oils** are formulated with high quality hydrocracked base stocks, combined with an additive package containing ashless detergent/dispersants, oxidation and corrosion inhibitors, antifoam and antiwear agents. The premium additive package provides excellent dispersancy and detergency, this combined with the natural oxidation resistance of hydrocracked base oils, reduce deposit formation due to nitration and ensure minimal carbon and ash deposits during service. These oils meet the performance requirements of Dresser-Rand Categories I and II, Ajax, Clark, Cooper-Bessemer, and Fairbanks-Morse for two-cycle naturally aspirated and turbocharged engines requiring an ashless oil.

### Typical Characteristics:

<b>Warren GEO Premium Ashless Oil</b>			
	<b>30</b>	<b>40</b>	<b>15W-40</b>
SAE Viscosity			
@40 °C, cSt	103	123	118
@100 °C, cSt	11.5	12.8	15.0
Viscosity Index	95	95	137
API Gravity	28.6	28.3	29.0
Sp. Gravity	0.8838	0.8855	0.8816
Flash, COC, °F	485	490	450
Pour Pt., °F	-5	+5	-20
Sulfated Ash	<0.01	<0.01	<0.01
Bulk Product Code #	512000	514000	513000



### **Warren Oil Company, Inc**

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Marion, IL 62959; Johnstown, PA 15909; West Memphis, AR 72301