# CITGO® Pacemaker® Gas Engine Oil 935



#### **OVERVIEW**



 A non-detergent stationary natural gas engine oil fortified with ashless inhibitors to resist oxidation, corrosion and foaming. It is available in a single viscosity grade at the point where the SAE 30 and SAE 40 grades meet.

## FEATURES & BENEFITS



• Formulated with high viscosity index base stocks combined with an excellent high-temperature ashless oxidation inhibitor to produce a non-detergent oil with exceptional thermal stability and low carbon residue.

#### **APPLICATIONS**



- Recommended primarily for use in 4-cycle horizontal engines, 2- and 4-cycle engines equipped with Fuller's earth bypass filters, and in naturally aspirated 2-cycle engines equipped with full flow filters.
- Recommended where a non-detergent oil is specified.
- Can be used in compressor cylinder lubrication in natural gas service.
- Always consult equipment manufacturer for proper lubricant selection.

#### **PROPERTIES**



### **Typical Properties for CITGO Pacemaker Gas Engine Oil 935:**

SAE Grade	30/40
Material Code	632030001
Gravity, ASTM D4052, °API	30.2
Pounds Per Gallon	7.29
Flash Point, ASTM D92, COC, °F (°C)	518 (270)
Viscosity, ASTM D 445, cSt at 40°C	114
cSt at 100°C	12.4
ASTM D 2161, SUS at 100°F	596
SUS at 210°F	69
Viscosity Index, ASTM D2270	99
Pour Point, ASTM D97, °F (°C)	10 (-12)
Color, ASTM D1500	L0.5
Carbon Residue, % (base stock)	0.02
Total Acid No., ASTM D664	0.1
Total Base No., ASTM D2896	0.2
Oxidation Inhibitor	Yes
Foam Suppressor	Yes

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