



## CITGO EP GEAR SEMI SYNTHETIC 68

Date 10/12

**DESCRIPTION:** CITGO EP Gear Semi Synthetic 68 is designed for severe service in a wide variety of extreme pressure industrial applications.

**BENEFITS:** Blended with synthetic components, severely hydrotreated base stocks and ashless additives. Provides excellent extreme pressure properties and anti-wear characteristics.

CITGO EP Gear Semi Synthetic 68 has a high viscosity index, excellent demulsibility, solution stability and thermal stability. Provides excellent resistance to oxidation and foaming and is noncorrosive.

**APPLICATIONS:** Recommended for lubrication of plain and antifriction bearings and gear drives that operate under extra-heavy-duty conditions. Formulated for the lubrication of industrial spiral bevel, helical, spur and herringbone gears.

**TYPICAL PROPERTIES:****CITGO EP GEAR SEMI SYNTHETIC 68**

<b>ISO Viscosity Grade</b>	<b>68</b>
Material Code	631060001
Gravity, ASTM D 4052, °API	30.7
Density, lb/gal at 60°F	7.27
Flash Point, COC, ASTM D 92, °F (°C)	195 (383)
Viscosity:	
ASTM D 445, cSt at 40°C	66.0
ASTM D 445, cSt at 100°C	8.6
Viscosity Index, ASTM D 2270	100
Pour Point, ASTM D 97, °F(°C)	-21 (-30)
Color, ASTM D 1500	0.5
Rust Test, ASTM D 665A & B	Pass
Timken OK Load, ASTM D 2782, lbs.	65
Four Ball EP Test, Weld	250
Four Ball Wear at 20 kg.	0.29
Foam Test, ASTM D 892, Seq. I, II, III	0-0, 0-0, 0-0
ISO VG No.	68
AGMA Grade	2 EP
ASTM Grade	315