



CITGO EP GEAR SEMI SYNTHETIC 68

Date 04/18

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.

- DIN 515 17 Part 3
- US Steel 224
- AGMA 9005-E02
- ISO 12925-1 CKC/CKD
- David Brown S1.53.101
- GM LS 2 EP Gear Oil
- Fives Cincinnati Machine Gear

TYPICAL PROPERTIES:

CITGO EP GEAR SEMI SYNTHETIC 68

ISO Viscosity Grade	68
Material Code	631060001
Gravity, ASTM D4052, °API	30.7
Density, lb/gal at 60°F	7.27
Flash Point, COC, ASTM D92, °F (°C)	195 (383)
Viscosity:	
ASTM D445, cSt at 40°C	66.0
ASTM D445, cSt at 100°C	8.6
Viscosity Index, ASTM D2270	100
Pour Point, ASTM D97, °F(°C)	-21 (-30)
Color, ASTM D1500	0.5
Rust Test, ASTM D665A & B	Pass
Timken OK Load, ASTM D2782, lbs.	65
Four Ball EP Test, Weld	315
Four Ball Wear at 20 kg.	0.29
Foam Test, ASTM D892, Seq. I, II, III	0-0, 0-0, 0-0
ISO VG No.	68
AGMA Grade	2 EP

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