



# CITGO® Press Oil 68

## OVERVIEW



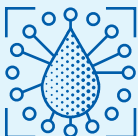
- Formulated with premium, highly refined base oils, a unique selection of performance additives, and synthetic components to meet the demanding gear and bearing lubrication requirements found in printing press systems.

## FEATURES & BENEFITS



- Provides extreme pressure and anti-wear protection on gears and bearings.
- Exhibits outstanding thermal and oxidative stability.
- Provides protection against rust and corrosion.
- Helps prevent sticking of eccentrics.
- Offers increased gear protection against shock loading and wear.
- Contains inhibitors to minimize foaming and air entrainment.
- Provides excellent adhesion and cohesion on metal parts.
- Helps extend fluid service life with a balanced additive system to handle severe press operating conditions.
- Contains no heavy metals.
- Offers improved viscosity control and minimum viscosity shear.

## APPLICATIONS



- Recommended for service for high-speed gearing and bearing applications found in the printing industry.
- Meets the performance requirements of Goss SBM 5078 and Man Roland Presses.

**PROPERTIES****Typical Properties for CITGO Press Oil 68:**

<b>Grade</b>	<b>68</b>
Material Code	633821001
Gravity, ASTM D4052, °API	31.4
Density, lb/gal	7.24
Flash Point, (COC), ASTM D92, °F (°C)	460 (238)
Viscosity, ASTM D445	
cSt at 40°C	70.5
cSt at 100°C	10.1
Viscosity, ASTM D2161	
SUS at 100°F	358
SUS at 210°F	48
Viscosity Index, ASTM D2270	128
Pour Point, ASTM D97, °F (°C)	-38 (-39)
Color, ASTM D1500	L1.0
Copper Corrosion, ASTM D130, 3h at 100°C	1A
Rust Test, ASTM D665, A and B	Pass
Four Ball Wear, ASTM D4172, at 40 kg, mm	0.36
Four Ball Weld Point, ASTM D2783, kgf	250
Foam Test, ASTM D892, Sequence I, II, III	Pass
Tackifier	Yes

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