CITGO PRESS OIL 68

Date 08/11

DESCRIPTION: CITGO Press Oil 68 is formulated with premium, highly refined base oils, a unique selection of polymers and performance additives, and synthetic components to meet the demanding gear and bearing lubrication requirements found in printing press systems.

BENEFITS:
- Provides extreme pressure and antiwear protection on gears and bearings.
- Exhibits outstanding thermal and oxidative stability.
- Provides rust and corrosion protection.
- Prevents 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.
- Extends fluid service life with a balanced additive system to handle severe press operating conditions.
- Contains no heavy metals.
- Offers improved viscosity control, minimum viscosity shear.

APPLICATIONS: CITGO Press Oil 68 is recommended for service for high speed gearing and bearing applications found in the printing industry. CITGO Press Oil 68 exceeds the performance requirements of Goss SBM 5078 and Man Roland Presses.

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Grade	**68**
Material Code	633821001
Gravity, ASTM D 4052, °API	29.2
Density, lb/gal	7.33
Flash Point, (COC), ASTM D 92, °F (°C)	439 (226)
Viscosity, ASTM D 445, cSt at 40°C	68.1
100°C	10.28
ASTM D 2161, SUS at 100°F	320
210°F	62
Viscosity Index ASTM D 2270	117
Pour Point, ASTM D 97, °F (°C)	-27 (-33)
Color, ASTM D 1500	L2.5
Copper Corrosion, 3 hr at 100°C, ASTM D 130	1A
Rust Test, D 665 A, B	Pass
Four Ball Wear at ASTM D 4172, 40 kg, mm	0.36
Four Ball Wear Index, ASTM D 2783	55.5
Four Ball Wear, Index (Weld Point), Kg	250
Timken OK Load, ASTM D 2782, lb.	50
Foam Test, Seq. I, ml	0-0
Seq. II, ml	50-0
Seq. III, ml	0-0
Tackifier	Yes