



CITGO® CompressorGard® PS 68

OVERVIEW



- A premium synthetic-blend compressor lubricant formulated with ultra-high purity hydrotreated base stocks and a proprietary synthetic component to aid in controlling sludge and deposit formation in compressor applications.
- Designed specifically for use in compressor applications, but can be used in multi-purpose applications.

FEATURES & BENEFITS



- Resists fluid breakdown caused by high operating temperatures.
- Improves condensate separator efficiency due to excellent demulsibility.
- Reduces fluid carryover and make-up oil costs due to low-volatility, ultra-high purity hydrotreated mineral oils, and synthetic base stocks.
- Reduces and controls deposits with high-performance, ashless additives.
- Improves equipment reliability by eliminating harmful varnish, sludge, and carbon deposits on rotors and separators.

APPLICATIONS



- Recommended for rotary vane, rotary screw, and centrifugal compressors.
- Suitable for hydraulic applications where anti-wear hydraulic oils are called for.
- Suitable for bearing applications.

PROPERTIES**Typical Properties for CITGO CompressorGard PS 68:**

ISO Viscosity Grade	68
Material Code	632482001
Specific Gravity ASTM D1298 60/60°F	0.884
Density, lb/gal	7.37
Viscosity ASTM D445	
cSt at 40°C	65.18
cSt at 100°C	8.38
Viscosity Index, ASTM D2270	97
Flash Point, ASTM D92, °C (°F)	260 (500)
Pour Point ASTM D97, °C (°F)	-36 (-33)
Color, ASTM D1500	0.5
Water Separation, ASTM D1401, 130°F (54°C)	40/40/0 (5)
Four Ball Wear, ASTM D4172, mm at 40 kg.	0.48
Copper Strip Corrosion, ASTM D130	1A
Rust Protection, ASTM D665	
DI Water, Proc. A	Pass
Sea Water, Proc. B	Pass
Foam, ASTM D892, Sequence I, II, III	Pass

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