



CITGO COMPRESSORGARD® PS 68 FLUID

Date 07/15

DESCRIPTION: CITGO CompressorGard PS 68 Fluid is a premium synthetic blend compressor lubricant formulated with hydrotreated base stocks and a proprietary synthetic component to aid in controlling sludge and deposit formation in compressor applications. CompressorGard PS 68 Fluid is designed specifically for use in compressor applications, but can be used in multi-purpose applications.

- 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, 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: CITGO CompressorGard PS 68 Fluid is designed for use in: rotary vane, rotary screw, and centrifugal compressors. It can also be used in hydraulic applications where anti-wear hydraulic oils are called for and as a bearing lubricant.

TYPICAL PROPERTIES:

CITGO COMPRESSORGARD® PS FLUIDS

ISO Viscosity Grade	68
Material Code	632482001
Specific Gravity, 60/60°F	0.884
Density, lb/gal.	7.37
Viscosity, ASTM D 445	
cSt at 40°C	65.18
cSt at 100°C	8.38
Viscosity Index, ASTM D 2270	97
Flash Point, ASTM D 92, °C (°F)	260 (500)
Pour Pont, ASTM D 97, °C (°F)	-36 (-33)
Color, ASTM D 1500	0.5
Water Separation, ASTM D 1401, 130°F (54°C)	40/40/0 (5)
Four Ball Wear, ASTM D 4172, mm at 40 kg.	0.48
Copper Strip Corrosion, ASTM D 130	1A
Rust Protection, ASTM D 665	
DI Water, Proc. A	Pass
Sea Water, Proc. B	Pass
Foam, ASTM D 892, Sequence I, II, III,	Pass

CITGO and CompressorGard are registered trademarks of CITGO Petroleum Corporation. All other registered trademarks or trademarks are the property of their respective owners.