



CITGO COMPRESSORGARD® XL

Date 1/09

**DESCRIPTION:** CITGO CompressorGard XL fluids are formulated to provide extended service and outperform other synthetic compressor fluids on the market. This performance is obtained by using a synergistic combination of synthetic base stocks and additives to address the problems commonly associated with conventional rotary screw compressor coolants; sludge formation, oxidation control, and deposit formation. It is compatible with most other synthetic compressor oils on the market.

- BENEFITS:** CITGO CompressorGard XL fluids provide:
- Excellent thermal and oxidative stability, resulting in lower deposit formation.
  - Outstanding corrosion and multi-metal protection.
  - Anti-wear protection of system components.
  - Excellent foam control.
  - Compatibility with existing OEM fluids allowing for easier conversions and make-up.

**APPLICATIONS:** CITGO CompressorGard XL fluids are recommended for use in oil flooded rotary vane and screw type compressors where fluids of this viscosity are needed.

Offers higher performance than products formulated with polyolesters in demanding compressor applications.

**TYPICAL PROPERTIES:**

**CITGO COMPRESSORGARD® XL**

GRADE	46	68
Material Code	632520001	632521001
API Gravity, °API	26.2	25.7
Density lbs/gal	7.47	7.49
Viscosity, cSt at 40°C	46.9	72.1
cSt at 100°C	7.29	10.3
SUS at 100°F	241	371
SUS at 210°F	50.6	61.4
Viscosity Index	117	128
Pour Point, ASTM D 97, °F (°C)	-47 (-44)	-44 (-42)
Flash Point, ASTM D 92, °F (°C)	446 (230)	437 (225)
Rust Prevention, ASTM D 665, A/B	Pass	Pass
Foam, ASTM D 892, Sequence I, II, III	Pass	Pass
RPVOT, ASTM D 2272, min.	3100	3120