



CITGO COMPRESSORGARD® IPG

Date 08/11

- DESCRIPTION:** CITGO CompressorGard IPG 100 is a high-quality polyether polyol synthetic compressor lubricant engineered for the compression of propane, CITGO CompressorGard IPG 100 offers good water separation characteristics, excellent wear protection and oxidation resistance.
- BENEFITS:** CITGO CompressorGard IPG 100 is miscible with propane in the low temperature areas of the system like the expansion valve and evaporator for efficient cooling.
- The naturally high viscosity index of CITGO CompressorGard IPG 100 when compared to mineral oils provides increased viscosity at high temperatures.
- APPLICATIONS:** CITGO CompressorGard IPG ISO 100 is recommended for use in rotary screw, vane and reciprocating compressors in propane refrigeration applications.

TYPICAL PROPERTIES:**CITGO COMPRESSORGARD® IPG**

ISO Viscosity Grade	100
Material Code	632546001
Gravity, ASTM D 4052, °API	10.6
Density, lb/gal	8.29
Specific Gravity	0.99
Flash Point, ASTM D 92, °F (°C)	525 (274)
Viscosity, ASTM D 445, cSt at 40°C	100
cSt at 100°C	17.5
Viscosity Index, ASTM D 2270	192
Pour Point, ASTM D 97, °F (°C)	-49 (-45)
Water Separation, ASTM D 1401	
82°C (180°F)	Pass
Foam Test, ASTM D 892, Sequence I, II, III	Pass
Four Ball Wear, ASTM D 4172, mm Scar	0.49
Copper Corrosion, ASTM D 130	1A