



CITGO COMPRESSORGARD® IPG

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**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 enhanced lubrication through 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 service.

**TYPICAL PROPERTIES:**

**CITGO COMPRESSORGARD® IPG**

<b>ISO Viscosity Grade</b>	<b>100</b>
Material Code	632546001
Gravity, ASTM D4052, °API	10.6
Density, lb/gal	8.29
Specific Gravity	0.99
Flash Point, ASTM D92, °F (°C)	525 (274)
Viscosity, ASTM D445, cSt at 40°C	100
cSt at 100°C	17.5
Viscosity Index, ASTM D2270	192
Pour Point, ASTM D97, °F (°C)	-49 (-45)
Water Separation, ASTM D1401	
82°C (180°F)	Pass
Foam Test , ASTM D892, Sequence I, II, III	Pass
Four Ball Wear, ASTM D4172, mm Scar	0.49
Copper Corrosion, ASTM D130	1A

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