



# CITGO® CompressorGard® IPG

## OVERVIEW



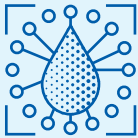
- A high-quality polyether polyol synthetic compressor lubricant engineered for the compression of propane.

## FEATURES & BENEFITS



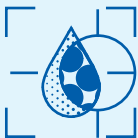
- Offers good water separation characteristics, excellent wear protection, and oxidation resistance.
- Miscible with propane in the low-temperature areas of the system, such as the expansion valve and evaporator, for efficient cooling.
- Naturally high viscosity index as compared to mineral oils provides enhanced lubrication through increased viscosity at high temperatures.

## APPLICATIONS



- Recommended for use in rotary screw, vane, and reciprocating compressors in propane refrigeration service.

## PROPERTIES



### Typical Properties for CITGO CompressorGard IPG:

ISO Viscosity Grade	100	150
Material Code	632546001	632556001
Gravity, ASTM D4052, °API	10.6	10.3
Density, lb/gal	8.29	8.31
Specific Gravity	0.99	0.998
Flash Point, ASTM D92, °F (°C)	525 (274)	518 (220)
Viscosity, ASTM D445		
cSt at 40°C	100	155
cSt at 100°C	17.5	26
Viscosity Index, ASTM D2270	192	206
Pour Point, ASTM D97, °F (°C)	-49 (-45)	-38 (-39)
Water Separation, ASTM D1401, 82°C (180°F)	Pass	Pass
Foam Test, ASTM D892, Sequence I, II, III	Pass	Pass
Four Ball Wear, ASTM D4172, mm Scar	0.49	0.49
Copper Corrosion, ASTM D130	1A	1A

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