



CITGO COMPRESSORGARD® H-SERIES

Date 06/15

DESCRIPTION: CITGO CompressorGard H-Series fluids are formulated with the highest quality synthetic base stocks to address thermal degradation and deposit formation commonly observed in reciprocating compressors operating in natural gas compression service.

BENEFITS: CITGO CompressorGard H-Series products provide:

- Protection against wear, thermal and oxidative deposits.
- Excellent rust and corrosion protection in the presence of hydrogen sulfide and offer excellent low temperature service.

APPLICATIONS: CITGO CompressorGard H-Series products are designed for use in reciprocating compressors in hydrogen and natural gas service.

CITGO CompressorGard H-Series products are non-catalyst poisoning and can be used in the compression of gas streams that come in contact with catalyst beds.

TYPICAL PROPERTIES:

CITGO COMPRESSORGARD® H-SERIES

ISO Viscosity Grade	100	220
Material Code	632566001	632568001
Gravity, °API	37.15	35.55
Density lbs/gal	6.99	7.05
Viscosity, ASTM D 445		
cSt at 40°C	105	225
cSt at 100°C	14.45	25.6
Viscosity Index	141	144
Flash Point, ASTM D 92, °F (°C)	518 (270)	558 (292)
Pour Point, ASTM D 97, °F (°C)	-54 (-48)	-54 (-48)
Rust Prevention, ASTM D 665 A	Pass	Pass
Foam, Sequence I	10/0	10/0
Sequence II	15/0	15/0
Sequence III	0/0	0/0
Water Separation, ASTM D 1401, at 180°F (82°C)	40/40/0 (5)	40/40/0 (10)

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