



# CITGO® CompressorGard® SS

## OVERVIEW



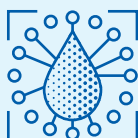
- Semi-synthetic lubricants designed for rotary screw and reciprocating compressors in natural gas service, with thermal and oxidation stability superior to conventional petroleum products.

## FEATURES & BENEFITS

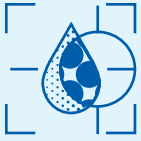


- Balanced additive system inhibits rust and corrosion, reduces bearing wear, minimizes foaming, and inhibits the corrosive effects of hydrogen sulfide.
- Low vapor pressure to reduce oil carryover to the compressed gas stream.
- Oxidation and thermal stability to reduce valve deposit formation, lowering the risk of fires and reducing valve maintenance.
- Wide operating temperature range due to high viscosity index and low pour point.
- Inhibition against hydrogen sulfide corrosion for longer component life.
- Compatible with the same system elastomers and seals as are used with petroleum products.

## APPLICATIONS



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

**PROPERTIES****Typical Properties for CITGO CompressorGard SS:**

<b>ISO Viscosity Grade</b>	<b>100</b>	<b>150</b>
<b>Material Code</b>	<b>632554001</b>	<b>632555001</b>
API Gravity, °API ASTM D287	29.41	27.6
Density, lb/gal	7.33	7.36
Specific Gravity, 60°/60°F	0.879	0.884
Flash Point, ASTM D92, °F (°C)	504 (262)	504 (262)
Viscosity		
cSt at 40°C	99	154
cSt at 100°C	15.1	20.1
Viscosity Index, D2270	161	151
Pour Point, ASTM D97, °F (°C)	-38 (-39)	-36 (-38)
Copper Corrosion, ASTM D130	1A	1A
Four Ball Wear, 1200 rpm, ASTM D4172, mm Scar at 40kg	0.48	0.45
Rust Test, ASTM D665	Pass	Pass
Foam Test, ASTM D892		
Sequence I	0/0	0/0
Sequence II	10/0	10/0
Sequence III	0/0	0/0

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