

CUSTOMIZED SOLUTIONS

FOR YOUR EQUIPMENT

CompressorGard® Synthetic Compressor Lubricants

A full range of CITGO synthetic compressor lubricants deliver effective additive and base oil technologies to extend component life, optimize drain intervals and maximize uptime for some of the most critical operating components in industrial operations today. The extensive line of CITGO CompressorGard synthetics offer exceptional protection for compressors in remote locations and in difficult maintenance conditions that demand premium products.



CompressorGard Synthetic Lubricants Overview

CompressorGard PAO lubricants, formulated with high-quality synthesized polyalphaolefin base fluids and advanced additives, offer superior oxidation and thermal stability for use in rotary vane, rotary screw and centrifugal compressors.

CompressorGard PAG synthetics are formulated with polyalkylene glycol fluids. They are recommended for high-pressure reciprocating compressors handling natural gas, hydrogen, helium, CO₂, and other polar gases because they resist dilution with hydrocarbons and other gases, exhibit excellent thermal and oxidative stability, and resist the formation of sludge and deposits.

CompressorGard DE synthetic lubricants combine premium diester base stocks with advanced additives for better low-temperature fluidity. They are recommended for compressor cylinder and crankcase lubrication to maintain clean valves.

CompressorGard SS is a semi-synthetic fluid designed for rotary screw and reciprocating natural gas compressors. Compared to conventional lubes, its low vapor pressure helps reduce oil carryover in the compressed gas stream and inhibits H₂S corrosion.

CompressorGard IPG 100 is a synthetic polyether polyol based lubricant engineered for use in rotary screw, vane and reciprocating compressors in propane refrigeration applications. Compared to mineral oils, it provides increased viscosity at high temperatures, oxidation resistance and good water separation.

CompressorGard IPG 150 is a synthetic polyether polyol based lubricant designed for use in natural gas compressors. It resists dilution with hydrocarbon gases and provides excellent thermal and oxidative stability while resisting the formation of sludge and deposits.

Critical Applications

- Oil and gas field compressors
- Centrifugal and reciprocating process gas compressors and turbines
- Injection compression
- Rotary screw compressors
- Refrigeration compressors

Compressor Oil Analysis

CITGO offers LubeAlert™ Fluid Condition Monitoring Service as an important part of every preventative maintenance program.



As a pioneer in early warning systems, LubeAlert provides valuable insight into equipment condition and can help you plan maintenance activities.

ISO Viscosity Grades

A range of viscosities are available to match equipment requirements. Learn more about our products at citgolubes.com.

Container Availability

- 330 gallon wire-cage totes
- 55 gallon drums
- 5 gallon pails

Check with your account manager for additional details.

Consult owner's manual for proper lubricant selection. For additional product information or technical support, contact lubeshelp@CITGO.com or 1-800-248-4684.

Place your order through MarketNet® or contact Order Management at 1-800-331-4068, option 1.



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CITGO Lubricants warrants that its lubricants (the "Product") meet the standards and specifications set forth on the Product, the packaging of the Product and the Product Information Sheets. For more information, please visit www.citgolubes.com/citgo-warranty-cert.