

THRIVE® SYNTHETIC POLYGLYCOL COMPRESSOR 150



Description

THRIVE® Synthetic Polyglycol Compressor 150 is a polyglycol based compressor oil for use in applications where wide temperature ranges prevail and minimal mixing with the gas being compressed is required.

THRIVE® Synthetic PG Compressor 150 is recommended for flooded rotary screw and vane-type compressors processing hydrocarbon gases, including but not limited to natural gas and carbon dioxide gases. It may also be used as a cylinder lubricant for reciprocating compressors processing natural gas, carbon dioxide and other gases that require chemical resistance from an ISO 150 viscosity grade.

THRIVE® Synthetic Polyglycol Compressor 150 resists washing off and absorption of hydrocarbon gases due to its insolubility with hydrocarbons. It also offers higher film strength than conventional petroleum lubricants for better wear protection and will also help protect equipment against rust and corrosion.

THRIVE® Synthetic HP-PG 150 is compatible with most compressor component materials including seals, gaskets and hoses. It is not compatible with Polycarbonate/LEXAN resin seals. PAG/Polyglycol Compressor Oils should not be used where temperatures spike above 150° F or are sustained above 100° F.

Features/Benefits

- **Resists Washing Off**
Provides for more complete separation of lubricating fluid and product
- **High Film Strength**
Provides enhanced wear protection compared to conventional lubricants
- **Superior Corrosion Protection**

Typical Physical and Chemical Specifications	
Viscosity @ 40°C, cSt	143
Viscosity Index, typ.	>200
Pour Point, °F	-44
Flash Point, °F	544
Specific Gravity	1.05
Water Content, %	<0.05

Material Compatibility

Recommended	Test / Confirm Before Use	Not Recommended
Acetone, Alcohol, Asbestos, Butyl Dioxtol, Chlorinated Solvents, Glycol Ether, Neoprene, Epoxy Paints, Silicone Rubber, Toluene, Torlon (AMOCO), Vespel (DuPont), Viton (DuPont)	Ethylene Glycol, Triethanolamine, Water	Polycarbonate/LEXAN Resin Seals, Gasoline, Glycerol, Heptane, Kerosene, Leather, Methanol, Oil-based Paints

Consult with your U.S. Lubricants Specialist for application specific recommendations