

Synthetic Polyglycol Compressor Oil

ISO 100



Synthetic Polyglycol Compressor 100 is a polyglycol based compressor oil for use in applications where wide temperature ranges prevail and minimal mixing with gas being compressed is required.

It 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 and ISO 100 viscosity grade.

This compressor oil 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.

Synthetic Polyglycol Compressor 100 is compatible with most compressor component materials including seals, gaskets, and hoses. It is not compatible with polycarbonate/LEXAN resin seals.

Features/Benefits

- Resists washing off by providing more complete separation of lubricating fluid and product
- Provides enhanced wear protection compared to conventional lubricants
- Superior corrosion protection

| Chemical Properties | |
|------------------------|--------|
| Product Number | 569 |
| Viscosity @ 40°C, cSt | 100 |
| Viscosity @ 100°C, cSt | 19 |
| Viscosity Index, typ. | 213 |
| Pour Point, °F | -44 |
| Flash Point, °F | 534 |
| Specific Gravity | 1.03 |
| Water Content, % | < 0.05 |