

Beyond Synthetic™

NGL-NS™ is a premium, synthetic lubricant specifically designed to increase the service life of reciprocating gas compressors in hydrocarbon service where sulfur-sensitive catalysts are present downstream of the compressor.

NGL-NS™ is virtually sulfur free and is formulated with dense, closely packed, synthetic molecules to greatly resist dilution from compressed hydrocarbon gasses. It is also extremely hydrophobic and rapidly separates from water, which protects bearings and other components from rust and corrosion. NGL-NS™ makes gas compressors run longer with minimum wear.

Typical Properties*	ISO Grade	
	320	460
Viscosity		
cSt @ 40°C	320	460
cSt @ 100°C	25.5	33.9
SSU @ 100°F	1628	2447
SSU @ 210°F	126	166
Viscosity Index	103	109
Density, 60°F	0.865	0.87
Flash °F	450	460
Fire °F	520	530
Pour Point °F	-30	-30
D-1401 Demulsibility @ 180°F	Pass	Pass
D-892 Foaming	Nil	Nil
D-130 Copper Corrosion		
24 hrs. @ 210°F	1A	1A
D-665 Rust	Pass	Pass

*All properties are typical and may vary.

Performance Advantages:

- **Greater Equipment Reliability and Safety**
NGL-NS™ resists dilution from hydrocarbon gasses, thereby minimizing the potential for damaging drops in oil viscosity.
- **Rapidly Separates from Water**
NGL-NS™ rapidly and completely separates from water.
- **High Oxidation Stability**
The oxidation stability of NGL-NS™ protects the compressor from harmful deposits.
- **Ashless**
NGL-NS™ is ashless to help keep compressor parts free from deposits.
- **Environmentally Responsible**
NGL-NS™ components are TSCA listed and meets EPA, RCRA and OSHA requirements.