

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.

NGL-NS is an undyed product.

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.

TYPICAL PROPERTIES*	ASTM METHOD	ISO GRADE			
		150	220	320	460
Viscosity	D-445				
cSt @ 40°C		150	220	320	460
cSt @ 100°C		17.9	23.2	30.0	38.0
Viscosity Index	D-2270	132	132	128	126
Flash Point, °F	D-92	395	370	425	435
Pour Point, °F	D-6892	-49	-44	-49	-44
Copper Corrosion Test	D-130				
24 Hrs @ 100°C		1A	1A	1A	1A
Rust Test	D-665				
Fresh Water		PASS	PASS	PASS	PASS
Salt Water		PASS	PASS	PASS	PASS
Foam Test, Seq II	D-892				
Initial/Final/Time(sec)		8/0/4	7/0/4	9/0/4	4/0/2
Demulsibility Test	D-1401				
Mins @ 180°F		15	15	20	20
Density, lbs/g	D-4052	7.13	7.20	7.21	7.21

*Properties are typical and may vary