

CHEMLUBE® NGE SERIES NATURAL GAS ENGINE LUBRICANTS

Applications:

Chemlube NGE Series are fully synthetic ester/polyalphaolefin (PAO)-based gas engine oils. The NGE Series are low ash oils that have been developed for four-cycle gas engines that are naturally aspirated to slightly turbocharged. Chemlube NGE Synthetic Oil Series provide low temperature pump-ability for remote engines operated in cold weather or intermittently. They are suitable for use in Caterpillar, Cooper-Bessemer, Cooper Superior, Cummins, Dresser-Rand Category I & II and Waukesha.

Chemlube NGE Synthetic Oil Series are appropriate for use in most industrial power plants fueled by dry, sweet natural gas. They provide low carbon formation, resistance to oxidation and nitration and superior deposit control due to the 100% synthetic base and select additives.

Typical Industrial Applications:

- Engines
- Reciprocating Compressors

Performance Benefits:

- Superior resistance to nitration and oxidation
- Excellent deposit control for pistons, spark plugs, ports and combustion chambers due to a low ash formula
- Outstanding protection against corrosion and wear

TYPICAL PROPERTIES	TEST METHOD	Chemlube NGE 5W-40	Chemlube NGE 20	Chemlube NGE 30
SAE Grade	SAE J-300	5W-40	20W	30W
Viscosity @ 210°F,cSt	ASTM D445	15.0	7.7	12.3
Viscosity @ 40°C,cSt	ASTM D445	84.4	70	83.98
Viscosity @ 100°C,cSt	ASTM D445	15.5	8.5	12.0
Viscosity Index	ASTM D2270	182	90	137
Flash Point, °C/°F	ASTM D92	>121/>250	>121/>250	>121/>250
Pour Point, °C/°F	ASTM D97	-46	-46	-46
TAN	ASTM D664	1.0	1.0	1.0
TBN	ASTM D2896	3.7	3.7	3.7
Specific Gravity	ASTM D1298	0.89	0.87	0.87

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com

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