

## CHEMLUBE® SYNTHETIC NGE LF 40W

### NATURAL GAS ENGINE LUBRICANT FOR LANDFILL APPLICATIONS

#### Applications:

Chemlube Synthetic NGE LF 40W is a fully synthetic polyalphaolefin (PAO) based natural gas engine oil specifically designed for landfill applications. Chemlube Synthetic NGE LF 40W is a low-ash oil that has been developed for four-cycle natural gas engines for sour gas and landfill gas applications. Chemlube Synthetic NGE LF 40W provides low temperature pumpability for remote engines operated in cold weather or for intermittent operation. This product is suitable for use in Caterpillar, Cooper-Bessemer, Cooper Superior, Cummins, Dresser-Rand Category I & II and Waukesha engines.

Chemlube Synthetic NGE LF 40W has been formulated to provide low carbon formation, resistance to oxidation and nitration and superior deposit control due to the 100% synthetic base and select additives. This oil will outperform conventional mineral oil based lubricants and offer extended drain intervals.

#### **Typical Industrial Applications:**

- Natural Gas Engines – specifically designed for sour gas and landfill gas applications

#### Performance Benefits:

- Superior resistance to nitration and oxidation
- Excellent deposit control for combustion chambers due to low ash formula
- Outstanding protection against corrosion and wear
- Superior TBN retention

TYPICAL PROPERTIES	TEST METHOD	NGE LF 40W
SAE Grade	SAE J-300	40W
Viscosity @ 40°C, cSt	ASTM D445	116.5
Viscosity @ 100°C, cSt	ASTM D445	14.4
Viscosity Index	ASTM D2270	125
Flash Point, °C/°F	ASTM D92	>121/>250
Pour Point, °C/°F	ASTM D97	-40/-40
TAN	ASTM D664	1.0
TBN	ASTM D2896	6.1
Ash, %		0.58
Specific Gravity	ASTM D1298	0.87

#### 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](mailto:info@ultracheminc.com)



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