







CalEster™ N

CalEster N is an ISO 8 pure polyol ester made from neopentylglycol with saturated fatty acids for maximum stability. CalEster N offers the following performance advantages:

- High Oxidative Stability
- High Viscosity Index
- High Flash Point
- Miscibility with HFC Refrigerants
- Excellent Lubricity
- Low Volatility
- Low Pour Point
- Biodegradable
- Renewable Resources

CalEster N is suitable for a broad range of lubricant applications where a combination of lower viscosity and a wide operating temperature capability are desired including turbine oils, engine oils, air compressor oils, hydraulic fluids, and refrigeration lubricants.

PACKAGING AND SHIPPING

Available in:

- 55 gallon steel drums
- 275 gallon poly totes
- Tank truck & rail car

Shipping Location:

• Lousiana, MO

HANDLING AND SAFETY

This product should be stored in sealed containers at ambient temperature.

Read and understand the Safety Data Sheet (SDS) before using this product.

TYPICAL PROPERTIES

Test	Method	CalEster N
Viscosity @ 100°C, cSt	ASTM D445	2.5
Viscosity @ 40°C, cSt	ASTM D445	8.2
Viscosity @ -40°C, cSt	ASTM D445	670
Viscosity Index	ASTM D2270	127
Pour Point, °C	ASTM D97	-51
Flash Point, °C	ASTM D92	210
Color	ASTM D1500	L0.5
Total Acid Number, mgKOH/g	ASTM D664	0.02
Water Content, wt %	ASTM D1533	0.02
Density @ 15.6°C, lb/gal	Conversion	7.64
Noack Volatility, mass%	ASTM D5800	-

TECHNICAL ASSISTANCE

For product or technical questions contact your Sales Representative or Calumet Product Support.

Product Support: 1-800-437-3188

www.calumetspecialty.com

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Calumet's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. Typical values only represent the values one would expect if the property were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values are not based on a statistically relevant number of tests. The information in this document relates only to the named product. The user is solely responsible for all determination regarding any use and any process.