



## 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

### PACKAGING AND SHIPPING

Available in:

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

Shipping Location:

- Louisiana, MO

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.

### 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 D2532	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](http://www.calumetspecialty.com)