



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.

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	-

PACKAGING AND SHIPPING

Available in:

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

Shipping Location:

- Louisiana, 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.

TECHNICAL ASSISTANCE

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

Product Support:
1-800-437-3188

www.calumetspecialty.com