

2780 Waterfront Pkwy. E. Dr. Indianapolis, IN 46214 Phone: 1-317-328-5660 Sales: 1-800-437-3188



CalEster[™] J

CalEster J is a medium viscosity, highly stable polyol ester made from pentaerythritol and saturated fatty acids derived from renewable resources. CalEster J offers the following performance advantages:

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

CalEster J is suitable for a broad range of lubricant applications where medium viscosity, wide temperature capability, and biodegradability are desired, including aviation turbine oils, engine oils, air compressor oils, refrigeration lubricants, hydraulic fluids, and wide temperature grease.

TYPICAL PROPERTIES

Test	Method	CalEster J
Viscosity @ 100°C, cSt	ASTM D445	4.9
Viscosity @ 40°C, cSt	ASTM D445	25
Viscosity @ -40°C, cSt	ASTM D2532	6,900
Viscosity Index	ASTM D2270	138
Pour Point, °C	ASTM D97	-63
Flash Point, °C	ASTM D92	258
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	8.30
Noack Volatility, mass%	ASTM D5800	3

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

Product Support: 1-800-437-3188

www.calumetspecialty.com

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.

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.

TECHNICAL ASSISTANCE

