



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

PACKAGING AND SHIPPING

Available in:

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

Shipping Location:

- Louisiana, MO

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.

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 J
Viscosity @ 100°C, cSt	ASTM D445	4.9
Viscosity @ 40°C, cSt	ASTM D445	25
Viscosity @ -40°C, cSt	ASTM D445	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

TECHNICAL ASSISTANCE

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

Product Support:
1-800-437-3188

www.calumetspecialty.com