CALUMET
SPECIALTY PRODUCTS PARTNERS, L.P.

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

CalEster™ 100 Pro

CalEster 100 Pro is an ISO 100 pure polyol ester made from mixed pentaerythritols with saturated fatty acids for maximum stability. CalEster 100 Pro offers the following performance advantages:

- High Oxidative Stability
- High Flash Point
- Miscibility with HFC Refrigerants
- Excellent Lubricity
- Low Volatility
- Low Pour Point

CalEster 100 Pro is suitable for a broad range of lubricant applications where a combination of higher viscosity and a wide operating temperature capability are desired including refrigeration lubricants, grease, chain lubricants, gear oils, and air compressor oils.

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

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

Product Support:
1-800-437-3188

www.calumetspecialty.com

TYPICAL PROPERTIES

Test	Method	CalEster 100 Pro
Viscosity @ 100°C, cSt	ASTM D445	12.7
Viscosity @ 40°C, cSt	ASTM D445	100
Viscosity @ -40°C, cSt	ASTM D2532	-
Viscosity Index	ASTM D2270	123
Pour Point, °C	ASTM D97	-45
Flash Point, °C	ASTM D92	270
Color	ASTM D1500	L0.5
Total Acid Number, mgKOH/g	ASTM D664	0.02
Water Content, wt %	ASTM D1533	0.003
Density @ 15.6°C, lb/gal	Conversion	8.27
Noack Volatility, mass%	ASTM D5800	3

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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.