

Product Data Sheet

CALESTER F

CalEster F is a higher viscosity polyol ester made from dipentaerythritol and linear saturated fatty acids for maximum stability. **CalEster F** offers the following performance advantages:

- High Oxidative Stability
- High Viscosity Index
- Excellent Lubricity
- Low Volatility
- Low Pour Point
- Miscible with HFC Refrigerants

CalEster F is suitable for a broad range of lubricant applications where a combination of higher viscosity and a very wide operating temperature capability are desired, including turbine oils, grease, chain lubricants, gear oils, engine oils, and refrigeration lubricants.

TYPICAL PROPERTIES*

Test	Method	CalEster F
Viscosity @ 100°C, cSt	ASTM D445	8.8
Viscosity @ 40°C, cSt	ASTM D445	52
Viscosity @ -40°C, cSt	ASTM D445	37,000
Viscosity Index	ASTM D2270	142
Pour Point, °C	ASTM D97	-60
Flash Point, °C	ASTM D92	283
Color, Pt Co	ASTM D1209	85
Color	ASTM D1500	L0.5
Total Acid Number, mgKOH/g	ASTM D664	0.01
Water Content, wt %	ASTM D1533	0.02
Specific Gravity, 60/60°F	ASTM D4052	1.010
Density, lb/gal @ 15.6°C	Conversion	8.41
Noack Volatility, %	ASTM D5800	3

PACKAGING AND SHIPPING

CalEster F is available in 55 gallon unlined steel drums, 275 gallon one-way poly totes and in tank truck and tank car quantities. Shipping is from Louisiana, Missouri.

HANDLING AND SAFETY

This product should be stored in sealed containers at ambient temperature. Read and understand the Material Safety Data Sheet (MSDS) before using this product.

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