

Product Data Sheet

CALESTER T

CalEster T is a low viscosity, highly stable polyol ester made from Trimethylolpropane (TMP) and linear saturated fatty acids from renewable resources. **CalEster T** offers the following performance advantages:

- High Oxidative Stability
- Low Pour Point
- High Viscosity Index
- Excellent Lubricity
- Low Volatility
- Biodegradable and Renewable Resource

CalEster T is suitable for a broad range of lubricant applications where low viscosity, wide temperature capability, and biodegradability are desired, including automotive engine oils, air compressor oils, transmission fluids, turbine oils, hydraulic fluids, and wide temperature grease. **CalEster T** also makes an excellent correction fluid for low polarity base oils like PAO and GTL.

TYPICAL PROPERTIES*

Test	Method	CalEster T
Viscosity @ 100°C, cSt	ASTM D445	4.4
Viscosity @ 40°C, cSt	ASTM D445	20
Viscosity @ -40°C, cSt	ASTM D445	4,100
Viscosity Index	ASTM D2270	136
Pour Point, °C	ASTM D97	-55
Flash Point, °C	ASTM D92	248
Color, Pt Co	ASTM D1209	30
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	0.9583
Density, lb/gal @ 15.6°C	Conversion	7.96
Noack Volatility, %	ASTM D5800	4

PACKAGING AND SHIPPING

CalEster T 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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