



## CalEster™ T

CalEster T is an ISO 22, highly stable polyol ester made from Trimethylolpropane (TMP) and saturated fatty acids derived from renewable resources. CalEster T offers the following performance advantages:

- High Oxidative Stability
- High Viscosity Index
- Low Pour Point
- Excellent Lubricity
- Low Volatility
- NSF registered as HX-1
- Biodegradable and Renewable Resource

### PACKAGING AND SHIPPING

Available in:

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

Shipping Location:

- Louisiana, 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](http://www.calumetspecialty.com)

CalEster T is NSF HX-1 registered as suitable for use in food manufacturing industry.

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, environmental lubricants, 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 | 133        |
| Pour Point, °C             | ASTM D97   | -55        |
| Flash Point, °C            | ASTM D92   | 255        |
| 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 | 7.90       |
| Noack Volatility, mass%    | ASTM D5800 | 4          |