



## CalEster™ HT175

CalEster HT175 is a high viscosity pure polyol ester made from dipentaerythritol with saturated fatty acids for maximum stability. CalEster HT175 offers the following performance advantages:

- High Oxidative Stability
- High Flash Point
- Excellent Lubricity
- Low Coking Tendency
- Low Volatility
- Low Pour Point

### PACKAGING AND SHIPPING

Available in:

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

Shipping Location:

- Louisiana, MO

CalEster HT175 is suitable for a broad range of lubricant applications where a combination of higher viscosity and a wide operating temperature capability are desired including high temperature chain lubricants, high temperature grease, refrigeration lubricants, gear oils, and air compressor oils.

Exceptional high temperature stability and cleanliness can be achieved when utilizing the CalEster HT line of products and viscosity grades.

### 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)

### TYPICAL PROPERTIES

Test	Method	CalEster HT175
Viscosity @ 100°C, cSt	ASTM D445	18
Viscosity @ 40°C, cSt	ASTM D445	175
Viscosity @ -40°C, cSt	ASTM D2532	-
Viscosity Index	ASTM D2270	115
Pour Point, °C	ASTM D97	-29
Flash Point, °C	ASTM D92	285
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	8.13
Noack Volatility, mass%	ASTM D5800	2