



## CalEster™ 600

CalEster 600 is PE Ester designed to function as a high performance plasticizer in polyvinyl chloride (PVC) and rubber formulations. This product exhibits outstanding thermal oxidative stability and provides excellent softening efficiency. The excellent low temperature performance of this material allow the compounds it is formulated with to excel in brittleness properties.

### APPLICATIONS

This product is suitable for applications such as:

- Rubber Process Oils
- Polyvinyl Chloride
- Low Fog Applications

### TYPICAL PROPERTIES

Test	Method	CALESTER 600
Viscosity @ 100°C, cSt	ASTM D445	4.6
Viscosity @ 40°C, cSt	ASTM D445	23
Viscosity @ -40°C, cSt	ASTM D2532	8,500
Viscosity Index	ASTM D2270	116
Pour Point, °C	ASTM D97	-65
Flash Point, °C	ASTM D92	241
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	8.34
Noack Volatility, mass%	ASTM D5800	6

### 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)