

Product Data Sheet

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 D445	6,220
Viscosity Index	ASTM D2270	116
Pour Point, °C	ASTM D97	-80
Flash Point, °C	ASTM D92	241
Color, Pt Co	ASTM D1209	40
Color	ASTM D1500	L0.5
Total Acid Number, mgKOH/g	ASTM D664	0.01
Water Content, wt %	ASTM D1533	0.03
Specific Gravity, 60/60°F	ASTM D4052	0.999
Density, lb/gal @ 15.6°C	Conversion	8.30
Noack Volatility, %	ASTM D5800	6

PACKAGING AND SHIPPING

CalEster 600 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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