



CalEster™ HV

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

- High Oxidative Stability
- High Flash Point
- Miscibility with HFC Refrigerants
- Excellent Lubricity
- 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

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

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

TYPICAL PROPERTIES

Test	Method	CalEster HV
Viscosity @ 100°C, cSt	ASTM D445	26
Viscosity @ 40°C, cSt	ASTM D445	390
Viscosity @ -40°C, cSt	ASTM D2532	-
Viscosity Index	ASTM D2270	89
Pour Point, °C	ASTM D97	-18
Flash Point, °C	ASTM D92	290
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	8.05
Noack Volatility, mass%	ASTM D5800	2