



## CalEster™ 68S

CalEster 68S is an ISO 68 pure polyol ester made from mono-pentaerythritols and saturated fatty acids for maximum stability. CalEster 68S offers the following performance advantages:

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

CalEster 68S is suitable for a broad range of lubricant applications where a combination of higher viscosity and a wide operating temperature capability are desired including refrigeration lubricants, grease, chain lubricants, gear oils, engine oils, air compressor oils, and hydraulic fluids.

## TYPICAL PROPERTIES

Test	Method	CalEster 68S
Viscosity @ 100°C, cSt	ASTM D445	8.5
Viscosity @ 40°C, cSt	ASTM D445	68
Viscosity @ -40°C, cSt	ASTM D2532	-
Viscosity Index	ASTM D2270	90
Pour Point, °C	ASTM D97	-40
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	0.003
Density @ 15.6°C, lb/gal	Conversion	8.00
Noack Volatility, mass%	ASTM D5800	2.5

## 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)