



CalEster™ MW

CalEster MW is a low viscosity pure polyol ester made from pentaerythritol and saturated fatty acids. CalEster MW offers the following performance advantages:

- High Oxidative Stability
- High Viscosity Index
- 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 MW is suitable for a broad range of lubricant applications where a combination of lower viscosity and wide operating temperature capability are desired including turbine oils, engine oils, air compressor oils, hydraulic fluids, and refrigeration lubricants.

TYPICAL PROPERTIES

Test	Method	CalEster MW
Viscosity @ 100°C, cSt	ASTM D445	4.2
Viscosity @ 40°C, cSt	ASTM D445	19
Viscosity @ -40°C, cSt	ASTM D445	4,000
Viscosity Index	ASTM D2270	127
Pour Point, °C	ASTM D97	-57
Flash Point, °C	ASTM D92	247
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	8.33
Noack Volatility, mass%	ASTM D5800	4