

Product Data Sheet

CALESTER 202

CalEster 202 is a unique higher viscosity polyol ester made from etherized pentaerythritol and linear saturated fatty acids for maximum stability.

CalEster 202 offers the following performance advantages:

- High Oxidative Stability
- High Viscosity Index
- Excellent Lubricity
- Low Volatility
- Low Pour Point
- Biodegradable

CalEster 202 is suitable for a broad range of lubricant applications where a combination of higher viscosity, wide temperature capability, and biodegradability are desired, including 2-cycle oils, gear oils, engine oils, air compressor oils, chain lubricants, hydraulic fluids, and grease.

TYPICAL PROPERTIES*

Test	Method	CalEster 202
Viscosity @ 100°C, cSt	ASTM D445	12
Viscosity @ 40°C, cSt	ASTM D445	78
Viscosity @ -40°C, cSt	ASTM D445	53,000
Viscosity Index	ASTM D2270	150
Pour Point, °C	ASTM D97	-40
Flash Point, °C	ASTM D92	279
Color, Pt Co	ASTM D1209	450
Color	ASTM D1500	L4.0
Total Acid Number, mgKOH/g	ASTM D664	0.01
Water Content, wt %	ASTM D1533	0.02
Specific Gravity, 60/60°F	ASTM D4052	0.986
Density, lb/gal @ 15.6°C	Conversion	8.21
Noack Volatility, %	ASTM D5800	2

PACKAGING AND SHIPPING

CalEster 202 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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