



CalEster™ 22 Pro

CalEster 22 Pro is an ISO 22 pure polyol ester made from pentaerythritol with saturated fatty acids for maximum stability. CalEster 22 Pro 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
- Biodegradable

CalEster 22 Pro is suitable for a broad range of lubricant applications where an ISO 22 with a wide operating temperature capability is desired including refrigeration lubricants, grease, engine oils, air compressor oils, and hydraulic fluids.

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

TYPICAL PROPERTIES

Test	Method	CalEster 22 Pro
ISO Viscosity Grade	ASTM D2422	22
Viscosity @ 100°C, cSt	ASTM D445	19.0
Viscosity @ 40°C, cSt	ASTM D445	4.3
Viscosity Index	ASTM D2270	127
Pour Point, °C	ASTM D97	-60
Flash Point, °C	ASTM D92	225
Moisture, ppm max	ASTM D1533	50
Color	ASTM D1500	L0.5
Total Acid Number, mgKOH/g	ASTM D664	0.02
Density @ 15.6°C, lb/gal	Conversion	8.3