

Vorite 125 - Polymerized Castor Oil
Technical Data Sheet



Product Identification

The Vorite® oils have been polymerized by a unique process, which imparts excellent thermal and viscosity stability. The Vorite® oils are polymeric plasticizers for cellulose and elastomers in adhesives, sealants, gasket cements and belt dressings. They aid in plasticizing the reactants (polyol) for flexible urethane foams and elastomers. Other uses include lacquers, marking inks and plug valve lubricants.

	Property	Value
Physical Properties	Acid Value	2
	Color, Gardner	4
	Density, lbs./gal, 25°C	8.40
	Hydroxyl Value	68
	Iodine Value	75
	Pour Point, °F	55
	Saponification Value	159
	Specific Gravity, 25°C/25°C	1.010
	Viscosity, 25°C, Stokes	1000
	Volatile, %	0.1

Applications

- Plasticizers for cellulose and elastomers in adhesives, sealants and gasket compounds
- Adhesives, sealants and gasket compounds
- Plasticizing reactants (polyol) for flexible urethane foams
- Adds plasticizing and adhesive qualities to lacquers, marking inks, hot melts and tackifiers

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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