

## Polycin™ 1679-M3 Technical Data Sheet

**Product Identification** Polycin 1679-M3 is a 100% solids, castor oil-based derivative designed for use as a primary polyol or reactive diluent in polyurethane sealants and adhesives systems. Polycin 1679-M3 imparts medium hardness and provides VOC reduction while offering the beneficial properties of castor oil derivatives, such as improved flow and levelling.

<b>Physical Properties</b>	<b>Property</b>	<b>Typical Value</b>
	Appearance	clear amber liquid
	Equivalent Weight	342
	Functionality	2.7
	Hydroxyl Value	164
	Viscosity, cP @ 25°C	750
	Acid Value	1 maximum
	Moisture, %	0.05 maximum
	Non-Volatile, %	100
	Specific Gravity, 25°C/25°C	0.959
	Density, lbs./gal, 25°C	7.98

- Applications**
- Formulation of 100% solids polyurethanes
  - Moisture resistance
  - VOC reduction in adhesives and sealants
  - Urethane Intermediates, Prepolymers

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

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