

**Polycin® 3551**  
Technical Data Sheet



**Product Identification**

Polycin® 3551 is a 100% solids castor oil based polyol developed for use in producing non-sagging polyurethane systems for use in the formulation of sealants and adhesives. Polycin® 3551 will produce a polyurethane with a high Shore A hardness. It will produce a higher strength urethane compound than will Polycin® 2525.

	<u>Property</u>	<u>Value</u>
<b>Physical Properties</b>	Acid Value	1
	Appearance	Creamy white paste
	Color, Gardner	White
	Density, lbs./gal, 25°C	7.93
	Equivalent Weight	348
	Functionality	3
	Hydroxyl Value	161
	Moisture, %	0.03
	Non-Volatile, %	100
	Specific Gravity, 25°C/25°C	0.953
Viscosity, cP @ 25°C	17,000 <sup>(1)</sup>	

**Applications**

- Formulation of 100% solids sealants and adhesives
- Property improvements such as; flexibility, adhesion, moisture resistance, and chemical resistance in coatings, adhesives, sealants, and elastomeric formulations
- Urethane Intermediates, Polymers
- <sup>(1)</sup> Viscosity (VII+, Spindle #52, Speed 10 RPM, Relax time 10 minutes and motor time 10 minutes)

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

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