

## Vorite\* 63

### Technical Data Sheet

**Product Identification** Vorite 63 is a 100% solids prepolymer based on toluene diisocyanate. It is a pale amber product that has an isocyanate functionality of 2-2.5. Stringent processing techniques make this derivative appropriate for medical sealant and coating applications.

	<b>Property</b>	<b>Typical Value</b>
<b>Physical Properties</b>	Appearance	Clear, viscous amber liquid
	Color, Gardner	5 maximum
	Isocyanate Content (%NCO)	14.58
	Free TDI Content (%)	8 - 14
	Equivalent Weight	290
	Functionality	2 - 2.5
	Viscosity, cP @ 25°C	18,800
	Specific Gravity, 25°C/25°C	1.110
	Density, lbs./gal, 25°C	9.26
	Non-Volatile, %	100
Pour Point (°C)	4	

- Applications**
- Formulation of 100% solids polyurethane sealants and coatings
  - Property advantages such as flexibility, toughness, moisture resistance and hydrolytic stability
  - Urethane Intermediates, Polymers

- Storage Recommendations**
- Product must be stored above 0°C.
  - Exposure to moisture should be minimized. Keep ideally at 15-30°C.
  - Store in sealed containers filled with dry atmosphere after each use.
  - Shelf life of 12 months from date of manufacture (unopened containers).

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

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