

XXX-1™ Castor Oil
Technical Data Sheet



Product Identification

XXX-1™ Oil is a free flowing partially dehydrated castor oil that has excellent mineral oil solubility. It is USDA accepted as a trolley lubricant for use in meat packing houses and complies with 21CFR Part 178.3570 – Lubricants with Incidental Food contact. XXX-1™ is an efficient plasticizer for PVC resins with excellent pigment wetting properties to formulate caulks, sealants and joint compounds.

	Property	Value
Physical Properties	Form	Clear, Moderately viscous liquid
	Acid Value	6
	Color, Gardner	5
	Density, lbs./gal, 25°C	7.84
	Fire Point, COC, °F	615
	Flash Point, COC, °F	560
	Hydroxyl Value	70
	Iodine Value	120
	Moisture Content, %	0.1
	Pour Point, °F	-40
	Refractive Index	1.480
	Saponification Value	187
	Specific Gravity, 25°C/25°C	0.942
	Viscosity, 25°C, Stokes	2.8
Volatile Matter, %	0.2	

- Applications**
- Lubricant for use in food processing plants
 - Lubricant meeting 21CFR Part 178.3570
 - Mineral oil compatible
 - Compatible with PVC and CPVC resins
 - Excellent for formulating joint compounds, caulks and sealants.

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

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