

DRY Extra Pale® Castor Oil
Technical Data Sheet



Product Identification

DRY Extra Pale® Castor Oil is a refined castor oil having a very low moisture content of 0.02% maximum with a light color. The low moisture content makes this product ideal for lubricant or polyurethane applications where low moisture is required and the light color allows for use in color sensitive applications.

Physical Properties

<u>Property</u>	<u>Value</u>
Composition	Approximately, 90% Triglyceride of Ricinoleic Acid
Molecular Weight	928
Form	Clear viscous liquid
Acid Value	1.5
Color, Gardner	1
Density, lbs./gal, 25°C	7.98
Fire Point, COC, °F	605
Flash Point, COC, °F	555
Hydroxyl Value	164
Iodine Value	86
Moisture Content, %	0.01
Pour Point, °F	-10
Refractive Index	1.4775
Saponification Value	180
Specific Gravity, 25°C/25°C	0.959
Viscosity, 25°C, Stokes	7.3

Applications

- Polyurethane Systems
- Lubricants
- Chemical Intermediates
- Insoluble in water
- Soluble in alcohols (hot), esters, ethers, ketones and aromatic hydrocarbons
- Partially soluble in aliphatic hydrocarbons

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

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