

CASTUNG® 103 G-H
Technical Data Sheet



Product Identification

Castung® 103 G-H is a bodied dehydrated castor oil (DCO) that can be used with pure and modified phenolic resins to impart alkali resistance for can linings, corrosion resistant coatings, traffic paints, ink vehicles and marine finishes. Castung® 103 G-H is excellent for formulating alkyd and copolymer resins, where dehydrated castor oil is well known for its non-yellowing and outstanding color retention characteristics.

Physical Properties

<u>Property</u>	<u>Value</u>
Composition	100% Dehydrated Castor Oil
Form	Clear amber liquid
Acid Value	3
Color, Gardner	3
Density, lbs./gal, 25°C	7.75
Fire Point, COC, °F	620
Flash Point, COC, °F	560
Gel Time @ 600°F, minutes	136
Iodine Value	135
Pour Point, °F	-50
Refractive Index	1.4775
Saponification Value	190
Specific Gravity, 25°C/25°C	0.931
Viscosity, Gardner	G

Applications

- Produces high quality durable vehicles
- Light colored, non-yellowing films
- Upgrade primary binder systems
- Excellent pigment wetting and color development
- Imparts excellent flow and levelling properties

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

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