

Castor Oil (First Special Grade)

Description

Castor Oil is yellow viscous liquid insoluble in water that due to its good lubricity and biodegradability can be used as one of the ingredients of petroleum-derived lubricants.

Castor Oil has better low temperature viscosity properties and high temperature lubrication than most vegetable oils, making it useful as a lubricant.

Typical Properties

Property	Unit	Value
Appearance	---	Pale yellow, Viscous liquid
Density @ 30 °C	kg/m ³	952-965
Acid Value	mg KOH/g	2 Max
Free Fatty Acid (FFA) as Oleic Acid	%	1 Max
Iodine Value (Wijs)	g I ₂ /100g	82-90
Hydroxyl Value	mg KOH/g	160-168
Saponification Value	mg KOH/g	177-185

Storage and Handling

Keep away from fire and open flames. Protect from freezing.
Store in a cool & dry location, in sealed container.