

# Castor Oil – PPG ( Pale Pressed Grade )

## Technical Specifications

No.	Parameter	Specification
1.	Appearance	Clear, Pale Yellow Viscous Liquid
2.	Odour	Mild Characteristic
3.	Specific Gravity (25°C)	0.958 – 0.969 g/cm <sup>3</sup>
4.	Viscosity (25°C)	630 – 890 cSt
5.	Acid Value	Max 2.0 mg KOH/g
6.	Saponification Value	176 – 187 mg KOH/g
7.	Iodine Value	82 – 90 g I <sub>2</sub> /100g
8.	Hydroxyl Value	160 – 168 mg KOH/g
9.	Moisture Content	Max 0.20 %
10.	Colour (Gardner)	Max 3
11.	Ricinoleic Acid Content	Min 85 %
12.	Flash Point	Min 229°C
13.	Refractive Index (25°C)	1.476 – 1.479
14.	Unsaponifiable Matter	Max 1.0 %