

Product Information

**CASTOR OIL-BP 2012**

**Typical Properties**

APPEARANCE	CLEAR ALMOST COLOURLESS OR SLIGHTLY YELLOW, VISCOUS, HYGROSCOPIC LIQUID
SOLUBILITY	SLIGHTLY SOLUBLE IN LIGHT PETROLEUM, MISCIBLE WITH ETHANOL (96%) AND WITH GLACIAL ACETIC ACID
RELATIVE DENSITY	ABOUT 0.958
REFRACTIVE INDEX	ABOUT 1.479
VISCOSITY	ABOUT 1000 mPa's
OPTICAL ROTATION	+3.5 ° - +6.0 °
ABSORBANCE	THE SPECIFIC ABSORBANCE MEASURED BETWEEN 268-270 nm IS MAXIMUM 1.5
ACID VALUE	MAXIMUM 0.8
HYDROXYL VALUE	MINIMUM 150
PEROXIDE VALUE	MAXIMUM 5.0
UNSATURATED MATTER	MAXIMUM 0.8%
WATER	MAXIMUM 0.2 %

**NOTICE** : THE INFORMATION PRESENTED HEREIN, WHILE NOT GUARANTEED, IS TO THE BEST OF OUR KNOWLEDGE TRUE AND ACCURATE. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, IS MADE REGARDING THE PERFORMANCE OR STABILITY OF ANY PRODUCT, SINCE THE MANNER OF USE AND CONDITIONS OF STORAGE AND HANDLING ARE BEYOND OUR CONTROL.

## Fatty Acid Composition

PALMITIC ACID	MAXIMUM 2.0 %
STEARIC ACID	MAXIMUM 2.5 %
OLEIC ACID AND ISOMERS	2.5 % - 6.0 %
LINOLEIC ACID	2.5 % - 7.0 %
LINOLENIC ACID	MAXIMUM 1.0 %
EICOSENOIC ACID	MAXIMUM 1.0 %
RICINOLEIC ACID	85.0 % - 92.0 %
9,10 – DIHYDROXY STEARIC ACID	0.3 % - 0.7 %
ANY OTHER FATTY ACID	NOT MORE THAN 1.0 %

## Packing

: 200 KG IN DRUM WITH PALLET (1 X 20' FCL = 16 MT)

## Country of Origin

INDIA