

ARVALLI CASTOR DERIVATIVES PVT LTD

On Coastal Highway, Near Mahuwad Chokdi, At & Po- Ekalbara, Ta-Padra, Dist-Vadodara,
PIN: 391440, Gujarat, India, Ph.-+91-2662-244402/329207, Fax. +91-2662-244401
Web: www.arvalli.co.in E-mail-. me_arvalli@yahoo.co.in

➤ Blown Castor Oil

Blown castor oils are oxidized castor oils typically used as a plasticizer in various applications depending on the degree of oxidation.



• **BLOWN CASTOR OIL (45 +/- 10 POISE)**

Appearance	Pale golden yellow colour, Viscous, Clear liquid.
Acid value (mg KOH/gm.)	20.00 Maximum.
Iodine value (Wijs) (gm. I2/100gm)	65 to 75
Saponification value (mg KOH/gm.)	200 to 220
Hydroxyl Value (mg KOH/gm.)	150 to 158
Colour, Gardner	10 G Maximum.
Moisture, (K.F.), (%)	0.25 Maximum.
Viscosity on Brookfield @ 25° C (Poise)	45 ± 10 Poise

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- BLOWN CASTOR OIL (70 +/- 10 POISE)**

Appearance	Pale golden yellow colour, Viscous, Clear liquid.
Acid value (mg KOH/gm.)	24.00 Maximum.
Iodine value (Wijs) (gm. I2/100gm)	60 to 70
Saponification value (mg KOH/gm.)	205 to 225
Hydroxyl Value (mg KOH/gm.)	145 to 155
Colour, Gardner	10 G Maximum.
Moisture, (K.F.), (%)	0.25 Maximum.
Viscosity on Brookfield @ 25° C (Poise)	70 ± 10 Poise

- BLOWN CASTOR OIL (90 +/- 10 POISE)**

Appearance	Pale golden yellow colour, Viscous, Clear liquid.
Acid value (mg KOH/gm.)	27.00 Maximum.
Iodine value (Wijs) (gm. I2/100gm)	60 to 70
Saponification value (mg KOH/gm.)	215 to 235
Hydroxyl Value (mg KOH/gm.)	145 to 155
Colour, Gardner	10 G Maximum.
Moisture, (K.F.), (%)	0.25 Maximum.
Viscosity on Brookfield @ 25° C (Poise)	90 ± 10 Poise

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Contact Us:-

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