

## Ricinash Renewable Materials Private Limited

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Product Spec Sheet - rev.01/04/23



Dehydrated Castor Oil (polymerized)

HSN: 15180029

## **Description**

RiCas-Dx is a drying vegetable oil made from 100% renewable raw materials derived from plant origin. It meets bureau specifications IS: 81 - 1989, Grade 2.

## Characteristic Values\*

Properties	Units	AOCS Test Method	RiCas-Dx35
Physical:		•	·
Appearance	@ 25°C	Visual	Mild-Dark Yellow Oil
Clarity molten form	Gardner Tube	Visual	Clear Star-Shine
Color molten form	Gardner Scale	Visual	10 max.
Moisture	%	Ca 2c-25	0.20 max.
Viscosity bubble secs	@ 25°C Gardner Tube	Tq 1a-64	35 +/- 2 (Z2 - Z3)
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	12 max.
Saponification Value	mg KOH/g	Cd 3-25	188 – 195
Iodine Value	cg I <sub>2</sub> /g	Tg 1-64	100 - 120
Hydroxyl Value	mg KOH/g	Cd 13-60	15 max.

<sup>\*</sup>Slight variations in the characteristic values stated are possible due to production made out of natural raw materials but it shall have no influence on its application functionalities.

**Packing:** In Barrels (net wt. 190 kgs)

**Shelf Life / Storage:** Shelf life is 12 months from manufacturing date when stored in a cool place ( $< 35^{\circ}$ C),

in tightly closed packaging, protected from dust, heat, & moisture.

Authorization: (sign not necessary if emailed doc.)

Approved by:	Approved by:	Approved by:
TECH: EX	MFGN: EX	MKTG: EX
TECH: EX	MFGN: EX	MKIG: EX

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