

Ricinash Oil Mill Limited

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Product Data Sheet - rev.01/04/19

RiPure-Ax

Hydrogenated Castor Oil

HSN: 1516

Description

RiPure-Ax is a fully hydrogenated vegetable oil made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: a structurant, lubricant, rheological, etc.

Characteristic Values*

Properties	Units	AOCS Test Method	RiPure-Ax HCO
Physical:			
Appearance	@ 25°C	Visual	White Flakes
Color molten	Gardner Scale	Visual	3 max.
Melt Point	°C	Cc 1-25	86 +/- 2
Moisture	%	Ca 2c-25	0.10 max.
Solubility, 5% in hot methanol w/w	@ 60°C	Visual	Complete, w/o turbidity
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	4 max.
Saponification Value	mg KOH/g	Cd 3-25	175 – 185
Iodine Value	cg I ₂ /g	Tg 1-64	3 max.
Hydroxyl Value	mg KOH/g	Cd 13-60	155 – 160

*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 Bags (net wt. 25 kgs)

Shelf Life / Storage: The shelf life for this material is 12 months from manufacturing date when stored in a cool place (< 40°C), in tightly closed packaging, protected from dust, heat, & moisture.

Applications

Industry: Personal Care	Key Role	Benefits
Creams	Structurant	Emolliency, Lubricancy, Structure
Lipsticks	Structurant	Emolliency, Lubricancy, Structure
Suppositories	Structurant	Emolliency, Lubricancy, Structure

Authorization: (sign not necessary if emailed doc.)

Prepared by:	Approved by:	Released by:
EX - TECH	EX - MFNG	EX – MKTG

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