

RiWay-Ax

Hydrogenated Castor Oil (GTHS)

Description

RiWay-Ax is made from renewable raw materials derived from plant origin. It has versatile properties that improve a product's chemistry/processability.

Characteristic Values*

Properties	Units	AOCS Test Method	RiWay-Ax GTHS
Physical:			
Appearance	@ 25°C	Visual	White Flakes/Beads
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	3 max.
Moisture	%	Ca 2c-25	0.1 max.
Melting Point	°C	Cc 1-25	85 +/- 2
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 may have no influence on its application functionalities.

Packing: In Bags (net wt. 25 kgs)

Shelf Life / Storage: Shelf life is 12 months from manufacturing date when stored in a cool place (< 35°C), in tightly closed packaging, protected from dust, heat, & moisture.

Applications

Industry: Plastics	Key Role	Benefits	Dosage %
PVC	Internal Lubricant	Reduces Melt Viscosity, Gives Thermal Stability, Better Optical Properties	0.3 – 1.0

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