

**Ricinash Oil Mill Limited**

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 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

# RiWay-Cx

Oleochemical Derivative

HSN: 2915

**Description**

**RiWay-Cx** is a fatty acid ester made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: a lubricant, antifogging agent, etc.

**Characteristic Values\***

Properties	Units	AOCS Test Method	RiWay-Cx CQX
<b>Physical:</b>			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity <small>molten form</small>	Gardner T	Visual	Clear
Color <small>molten form</small>	Gardner T	Visual	5 max
Moisture	%	Ca 2c-25	1 max
Viscosity <small>bubble secs</small>	@ 30°C Gardner T	Tq 1a-64	5 – 8
<b>Chemical:</b>			
Acid Value	mg KOH/g	Cd 3d-63	2 max
Saponification Value	mg KOH/g	Cd 3-25	150 – 170

\*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 Plastic Barrels (net wt. 200 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: Plastics	Key Role	Benefits	Dosage %
PVC	Internal Lubricant Anti-Fog	Reduces Melt Viscosity, Gives Thermal Stability, Better Optical Properties Retards Fogging on Films & Yields Transparency	0.3 – 1.0
PE	Anti-Fog	Retards Fogging on Films & Yields Transparency	0.3 – 1.0

**Authorization:** (sign not necessary if emailed doc.)

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

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