

**Ricinash Oil Mill Limited**

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 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

# RiWay-Nx

Oleochemical Derivative

HSN: 2915

**Description**

**RiWay-Nx** 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, antistatic agent, etc.

**Characteristic Values\***

Properties	Units	AOCS Test Method	RiWay-Nx NWX
<b>Physical:</b>			
Appearance	@ 25°C	Visual	Ivory Flakes/Beads
Clarity molten form	Gardner T	Visual	Clear
Color molten form	Gardner T	Visual	3 max
Moisture	%	Ca 2c-25	1 max
Melt Point	°C	Cc 1-25	57 +/- 3
<b>Chemical:</b>			
Acid Value	mg KOH/g	Cd 3d-63	1.2 max
Saponification Value	mg KOH/g	Cd 3-25	168 – 183
Iodine Value	cg I <sub>2</sub> /g	Tg 1-64	3 max

\*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, in tightly closed packaging below 40°C, protected from dust, heat, & moisture.

**Applications**

Industry: Plastics	Function	Benefits	Dosage %
PVC	Internal Lubricant Anti-Static Anti-Fog	Reduces Melt Viscosity, Gives Thermal Stability, Better Optical Properties Reduces Static Charge, Minimizes Dust Pick-up Retards Fogging on Films & Yields Transparency	0.3 – 1.0 0.2 – 1.0 0.5 – 1.0
PE	Anti-Static Anti-Fog	Reduces Static Charge, Minimizes Dust Pick-up Retards Fogging on Films & Yields Transparency	0.3 – 1.0
PP	Anti-Static	Reduces Static Charge, Minimizes Dust Pick-up	0.3 – 1.0
SAN, PA	Internal Lubricant	Reduces Melt Viscosity, Gives Thermal Stability, Better Optical Properties	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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