

Ricinash Oil Mill Limited

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 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

RiWay-Dx

Oleachemical Derivative

HSN: 2915

Description

RiWay-Dx 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, anti-static agent, etc.

Characteristic Values*

Properties	Units	AOCS Test Method	RiWay-Dx DWX
Physical:			
Appearance	@ 25°C	Visual	White Flakes/Beads
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear
Color (molten)	Gardner Scale	Visual	1+ max.
Moisture	%	Ca 2c-25	1 max.
Melting Point	°C	Cc 1-25	67 +/- 3
Chemical:			
Acid Value	%	Cd 3d-63	3 max.
Saponification Value	mg KOH/g	Cd 3-25	150 – 170
Iodine Value	cg I ₂ /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 (< 40°C), in tightly closed packaging, protected from dust, heat, & moisture.

Applications

Industry: Plastics	Function	Benefits	Dosage %
PVC	External Lubricant	Mold Release	0.3 – 1.0
PP, PE	Anti-Static	Reduces Static Charge, Minimizes Dust Pick-up	0.3 – 1.0
EPS	External Lubricant Anti-Static	Mold-Release 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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