

RiWay-Ex

Oleochemical Derivative

HSN: 29151590

Description

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

Characteristic Values*

Properties	Units	AOCS Test Method	<i>RiWay-Ex</i> PETO
Physical:			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity <small>molten form</small>	Gardner Tube	Visual	Clear
Color <small>molten form</small>	Gardner Scale	Visual	2 max
Moisture	%	Ca 2c-25	0.1 max
Viscosity <small>bubble secs</small>	@ 25°C Gardner Tube	Tq 1a-64	10 - 12
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	1.5 max
Saponification Value	mg KOH/g	Cd 3-25	185 – 195
Iodine Value	cg I ₂ /g	Tg 1-64	85 – 90
Hydroxyl Value	mg KOH/g	Cd 13-60	20 max
Soap as K Stearate	%	RRMPL	0.3 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 Plastic Barrels (net wt. 200 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
EPS	Internal Lubricant	Reduces Melt Viscosity, Gives Thermal Stability, Better Optical Properties	0.3 – 1.0
PET	External Lubricant	Mold Release	0.3 – 1.0

Authorization: (sign not necessary if emailed doc.)

Approved by:	Approved by:	Approved by:
TECH: EX	MFGN: EX	MKTG: EX

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