

RiSoft-Cx

Glycerol Mono Caprylate (GMC)

Description

RiSoft-Cx 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	RiSoft-Cx GMC
Physical:			
Appearance	@ 25°C	Visual	Lt. Yellow Liquid
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	5 max
Moisture	%	Ca 2c-25	1 max
Emulsion. 5% disp. in hot water w/w	@ 25°C	Visual	Stable
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	2 max
Saponification Value	mg KOH/g	Cd 3-25	250 – 300
Iodine Value	cg I ₂ /g	Tg 1-64	1 max
Hydroxyl Value	mg KOH/g	Cd 13-60	315 – 380
Monoglycerides.	%	Cd 11b-91 (GC)	35 min
Free Glycerol	%	Cd 11b-91 (GC)	5 max
Soap as K Stearate	%	ROML	7 +/- 1

*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 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.

