



RiSoft-Ax

Glycerol Mono Hydroxy Stearate (GMHS)

Description

RiSoft-Ax 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	<i>RiSoft-Ax</i> <i>GMHS</i>
Physical:			
Appearance	@ 25°C	Visual	Ivory Flakes
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	3 max
Moisture	%	Ca 2c-25	1 max
Melt Point	°C	Cc 1-25	65 +/- 3
Emulsion. 5% disp. in hot water w/w	@ 25°C	Visual	Stable
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	5 max
Saponification Value	mg KOH/g	Cd 3-25	150 – 170
Iodine Value	cg I ₂ /g	Tg 1-64	5 max
Hydroxyl Value	mg KOH/g	Cd 13-60	300 – 330
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 Bags (net wt. 25 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.