



RiTan-Sx

Sorbitan Mono Stearate (SMS)

Description

RiTan-Sx 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>RiTan-Sx</i> SMS
Physical:			
Appearance	@ 25°C	Visual	Ivory Flakes
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	6 max
Moisture	%	Ca 2c-25	1 max
Melt Point	°C	Cc 1-25	57 +/- 3
Emulsion. 5% disp. in hot water w/w	@ 25°C	Visual	Stable
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	6 max
Saponification Value	mg KOH/g	Cd 3-25	147 – 157
Iodine Value	cg I ₂ /g	Tg 1-64	3 max
Hydroxyl Value	mg KOH/g	Cd 13-60	235 – 260
HLB	@ 25°C	Std. Formula	5

*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.