



RiTan-Ox

Sorbitan Mono Oleate (SMO)

Description

RiTan-Ox 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-Ox</i> SMO
Physical:			
Appearance	@ 25°C	Visual	Lt. Amber Liquid
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	8 max
Moisture	%	Ca 2c-25	1 max
Viscosity bubble secs	@ 25°C Gardner Tube	Tq 1a-64	15 +/- 2
Emulsion. 5% disp. in hot water w/w	@ 25°C	Visual	Stable
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	8 max
Saponification Value	mg KOH/g	Cd 3-25	149 – 160
Iodine Value	cg I ₂ /g	Tg 1-64	60 – 80
Hydroxyl Value	mg KOH/g	Cd 13-60	193 – 209
HLB	@ 25°C	Std. Formula	4

*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.