Product Data Sheet - rev.01/04/23

RiTyl-Sx200

Polyethylene Glycol 200 Stearate

HSN: 2915

Description

RiTyl-Sx200 is a fatty acid ester made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: an emulsifier, structurant, etc.

Characteristic Values*

Properties	Units	AOCS Test Method	*RiTyl-Sx200* PEGS
Physical:			
Appearance	@ 25^{0}C	Visual	White to Ivory White Solid
Clarity molten form	Gardner Tube	Visual	Clear
Color molten form	Gardner Scale	Visual	3 max
Moisture	%	Ca 2c-25	1 max
Melting Point	^{0}C	Cc 1-25	30 +/- 2
Emulsion. 5% disp. in hot water w/w	@ 25^{0}C	Visual	Stable
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	5 max
Saponification Value	mg KOH/g	Cd 3-25	120 – 129
Iodine Value	cg I$_2$/g	Tg 1-64	50 – 80
HLB	@ 25^{0}C	Std. Formula	08-09

*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: The shelf life for this material is 12 months from manufacturing date when stored in a cool place (< 35^{0}C), in tightly closed packaging, protected from dust, heat, & moisture.

Authorization: (sign not necessary if emailed doc.)

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

www.ricinash.com