

STABLEC® TS Lecithin

Product Code: 700670

Archer Daniels Midland Co.

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Description

Stablec® TS Lecithin is a surface-active agent with unique properties. Stablec® TS Lecithin can modify the boundary layers between many types of substances. In the presence of two immiscible liquid phases, Stablec® TS Lecithin reduces the surface tension and acts as an emulsifier. When used between a solid and liquid phases (instantizing) Stablec® TS Lecithin acts as a wetting and dispersing agent. When used between solid phases Stablec® TS Lecithin acts as a lubricant or release agent.

Applications

Lecithin has been found useful in a wide variety of applications involving emulsification, instantizing or release processes.

Analysis

		Method
Acetone Insolubles, % min	62.00	AOCS Ja 4-46
Acid Value, mg KOH/g, max	30.00	AOCS Ja 6-55
Moisture, % max	1.00	AOCS Ja 2b-87
Color (Gardner, as is), max	17.00	AOCS Ja 9-87
Viscosity(Stokes @ 77°), Typical	100	AOCS Ja 11-87
Effective HLB, approx.	4	

Appearance

Amber Liquid

Ingredient/Labeling

Soy Lecithin

Storage

Storage temperatures should be between 50-95°F (10-35°C). Exposure to freezing or near-freezing temperatures may promote separation of oil from the phospholipids. Separated product may be remixed under heat and agitation without loss of functionality. Avoid excessive exposure to light and moisture.

Shelf life is a minimum of 24 months when stored unopened in the original packaging.

Packaging & Packaging Code

205 kg drum	700670- EL
1 metric ton tote	700670- 1E
Bulk tank wagons or railcars	700670-00

Regulatory Information

Lecithin is classified as GRAS (Generally Recognized As Safe) by the Food and Drug Administration under Title 21 CFR 184.1400. For European use, lecithin (E322) is a generally permitted food additive according to EC Directive 74/329/EEC. Stablec® TS Lecithin is Kosher and Halal certified.

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