

PRODUCT DATA SHEET

ESTOSPAN 60

Chemical Name

SORBITAN MONO STEARATE

Cas Number

1338-41-6

EEC Number

E 491

Origin

VEGETABLE

Specifications

| | |
|-------------------------------|--------------------------------|
| Appearance | Cream to tarry flakes / powder |
| Acid Value mgKOH/gm | 10.0 Max |
| Saponification Value mgKOH/gm | 147-157 |
| Hydroxyl Value mgKOH/gm | 235-260 |
| Moisture% | 2 Max. |
| Freezing Point Deg Cel. | 52 - 57 |
| HLB Value | 4.7 |

Packing

25kg Net HDPE paper laminated Bags

Storage

Store in cool and dry place away from sunlight at ambient temperature. The material should be retested after storage for one year.

Application

ESTOSPAN 60 is a lipophilic (Oil loving) surfactant. Used for preparing water in oil emulsions. It is used as an emulsifier for pharmaceuticals and cosmetic, synthetic resin internal lubricants, emulsifiers and dispersants for pigments.

ESTOSPAN 60 is an excellent food additive acts as emulsifier and stabilizer for whipped cream. Effective food emulsifier for improving problem of "OVER RUN". It is an emulsifier for food grade silicone emulsions, re-hydration aid in the production of active dry yeast, emulsifier for production of cakes improvers and mixes. It is used in confectionery coatings, gumbase, icing and fillings, coffee whiteners, animal nutrition.

ESTOSPAN 60 is base raw material for manufacturing (Polysorbate-60/ Polyoxyethylene-60) which is further used as an emulsifier, solubilizer, stabilizer, dough conditioner in yeast-raised baked goods; foaming agent in beverage mixes; bloom retardant in chocolate and sugar coating; aerating agent, cosmetic formulations.

Disclaimer

The information contained in this publication is based on our own research and development work and is to the best of our knowledge reliable. Users should, however, conduct their own tests to determine the suitability of our products for their intended use of the product. Statements contained herein should not be considered as warranty of any kind, expressed, implied, and liability is infringement of any content in this publication.

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