

PRODUCT DATA SHEET

ESTOSPAN-80

Chemical Name

SORBITAN MONO OLEATE

CAS Number

1338-43-8

EEC No.

E 494

Origin

VEGETABLE

Specifications

Appearance	Amber viscous oily liquid.
Acid value mgKOH/gm	8.0 max.
Saponification value mgKOH/gm	145-160
Hydroxyl value mgKOH/gm	193-209
Oleic acid content %	38.0 min.
Moisture%	2 max.
HLB value	4.3

Packing

200kg HDPE barrel.

Storage

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

Applications

ESTOSPAN-80 is a lipophilic (Oil loving) surfactant. Used for preparing water in oil emulsions. It is used as an emulsifier for pharmaceuticals and cosmetics, Stabilizer for color materials, stabilizer for emulsion polymerizations, emulsifier for adjuvant of agrochemicals, emulsifier for water based metal process cutting oils, Surface coating type antistatic agents.

ESTOSPAN-80 is base raw material for manufacturing (Polysorbate -80/ Polyoxyethylene-80) which is further used as an emulsifier, solubilizers stabilizer. Dough conditioner in yeast-raised baked goods; foaming agent in beverage mixes; Bloom retardant in chocolate and sugar coatings; aerating agent, volume and texture improvement and anti-staling in cakes; emulsifier in coffee whiteners, dressings and sauces; Improves overrun and dryness in frozen desserts and icecream; Improves stability and texture in icings and fillings; emulsifier and improves extrudability in pet foods, flavor solubilizer in pickles; Improves overrun and texture in whipped topping.

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**ESTELLE CHEMICALS PVT. LTD.**G- 20/5, MIDC,
AHMEDNAGAR - 414111,
MAHARASHTRA, INDIA.**Tel** : +91-241-277 9199
Tel : +91-241-277 9383.
Fax : +91-241-660 1605.**Email**: info@estellechemicals.com
Email: estellechemicals@gmail.com
Website : www.estellechemicals.com