

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.

Application

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 icecreams; Improves stability and texture in icings and fillings; Emulsifier and improves extrudability in pet foods, flavour solubilizer in pickles; Improves overrun and texture in whipped topping.

Disclaimer

The own contained in this publication is based on 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 no liability is infringement of any content in this publication.

ESTELLE CHEMICALS PVT. LTD.

G-20/5, MIDC,
Ahmednagar-414 111,
Maharashtra, India.

Tel : +91-241-277 9199
Tel : +91-241-277 9383
Fax : +91-241-277 9383

Email : info@estellechemicals.com
Email : sales@estellechemicals.com
Website : www.estellechemicals.com