

## PRODUCT DATA SHEET

### ESTOSPAN-40

**Chemical Name**

SORBITAN MONO PALMITATE

**CAS Number**

26266-57-9

**Origin**

VEGETABLE

**Specifications**

Appearance	Cream to tarry flakes
Acid value mgKOH/gm	8.0 max.
Saponification value mgKOH/gm	140-150
Hydroxyl value mgKOH/gm	275-305
Moisture%	2 max.
Melting point	60-70
HLB value	6.7

**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.

**Applications**

ESTOSPAN-40 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 lubricants.

ESTOSPAN-40 is lipophilic emulsifier for W/O emulsions, also for O/W emulsions combination with polysorbate 40.

ESTOSPAN-40 is base raw material for manufacturing (Polysorbate-40/Polyoxyethylene-40) which is further 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.

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