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Technical Data Sheet
SOYA LECITHIN

Product Identification

Product Name : Soya Lecithin
Chemical Name : Soybean Lecithin
Synonyms : Soy Lecithin, Lecithin
CAS No : 8002-43-5
EC No. : 232-307-2
Origin : Soybean Oil

Product Description

Soya Lecithin is a natural phospholipid derived from refined soybean oil. It is widely used as an emulsifier, dispersing agent, wetting agent, stabilizer, lubricant, and release agent in food, pharmaceutical, cosmetic, feed, paint, ink, rubber, and chemical industries.

Specifications

Sr. No.	Parameter	Specification
01	Appearance	Brown Viscous Liquid
02	Odor	Characteristic
03	Color (Gardner)	Max. 16
04	Acetone Insoluble	Min. 60%
05	Moisture	Max. 1.0%
06	Acid Value	Max. 35 mg KOH/g
07	Peroxide Value	Max. 10 meq/kg
08	Hexane Insoluble	Max. 0.3%
09	Density @ 25°C	1.02 – 1.08 g/cm³
10	Viscosity @ 25°C	5,000 – 15,000 cps
11	Solubility	Dispersible in Water

Applications:

Food Industry : Chocolate, Bakery Products, Margarine, Confectionery, Dairy Products, Instant Foods

Feed Industry : Poultry Feed, Aquaculture Feed, Animal Nutrition

Pharmaceutical Industry : Tablet Manufacturing, Capsules, Emulsifying Agent,

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Cosmetic Industry : Creams, Lotions, Hair Care Products

Industrial Applications : Paints & Coatings, Printing Inks, Rubber Processing, Textile Chemicals

Storage & Handling:

- Store in a cool, dry and well-ventilated area.
- Keep containers tightly closed.
- Protect from direct sunlight and moisture.
- Avoid excessive heat exposure.
- Maintain good housekeeping practices.

Packing:

- 25 Kg HDPE Bags with liner
- 200 Kg MS Drums
- 1000 Kg IBC Tanks

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