

PRODUCT DESCRIPTION

UNILEC-TSL is technical grade Soya Lecithin, its viscous, yellow to dark brown viscous liquid, mixture of phospholipids derived from oil extraction of Soya seeds by degumming process.

PRODUCT APPLICATION

UNILEC-TSL is invaluable emulsifier, it is a natural product useful for various kinds of technical application. Its commonly used in Plastics, Motor Lubricants, Gasoline, Textile and Rubber, Printing Inks, Primer Paints & Water & latex based Paints industries. The benefits of lecithin are used throughout several industries from technical, food, bakery, confectionery and cosmetics to pharma applications.

PRODUCT PHYSICAL ANALYSIS

Parameter	Specification	Method of Analysis
Acetone Insoluble %	Min. 60%	AOCS Ja 4-46
Moisture %	Max 1 %	AOCS Ja 2b-37
Viscosity (25 C)	Max 180 Poise (18 Pas)	Brookfield Ja 10-87
Acid Value	Max 45 mgKOH/g	AOCS Ja 6-55
Colour Gardner	Max 18	AOCS Ja 9-87
Peroxide Value	Max 10 meq O ₂ /Kg	AOCS Ja 8-87
Hexane/ Toluene Insoluble	Max 1.5 %	AOCS Ja 3-87

SHELF LIFE

UNILEC-TSL has minimum 24 months from the date of manufacture if retained in original packing away from direct sunlight and air. Recommended Storage at ambient temperature (16-32 °C) . Storage below 16 °C may cause separation of oil.

PACKAGING

ISO Bulk, 1000 Kg IBCs, 200 Kg Drum, 25 Kg Pails

Version 2.0 replaces all previous version of UNILEC TSL Specification.