

AKESBO

Epoxidized Soybean Oil

Specifications	Value	Test Method
Appearance	Light yellow transparent liquid	Visual
Oxirane Value	6.0 - 8.0%	AOCS Cd 9-57
Acid Value	≤ 1 mgKOH/g	TS EN ISO 660
Iodine	≤ 5 mgI ₂ /100 g	TS EN ISO 3961
Viscosity (Brookfield, 25°C)	Max.600 cP	TS13488
Density	980 - 999 kg/m ³	TS ISO 279
Moisture Content	≤ 0.1%	TS EN ISO 8534

PRODUCT DESCRIPTION

AKESBO is a non-toxic, stabilizer and plasticizer used in the processing of polyvinyl chloride (PVC).

FEATURES AND BENEFITS

- Acts as a scavenger for hydrochloric acid released when the PVC degrades thermally.
- Prevents the yellowing that may occur with time in PVC.
- Used for the improvement of heat and light stability by synergetic effect together with mixed metal.
- Not soluble in water.
- Soluble in hydrocarbons, ketones, esters, lipids, higher alcohols and other organic solvents; slightly soluble in ethanol.

APPLICATION

AKESBO can be used for flexible, semi-flexible and rigid PVC products such as food packaging materials, medical products, wire, cable, pipe, daily-used plastic products, artificial leather, all kinds of film and plastic sheets.

PACKAGING, STORAGE & SHELF LIFE

1000 kg IBC, 200 kg barel, 20000 kg ISOTANK.

It is recommended to be kept in closed container, higher than 15°C and consumed within 12 months from the date of production.

SAFETY & PRECAUTIONS

Please refer to SDS before handling for safe use and regulatory information. You can contact your sales representatives to obtain SDS.

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