



# AKESBO

## PRODUCT PROPERTIES

Specifications	Value	Test Method
Appearance	Light yellow transparent liquid	Qualitative Analysis
Oxirane Value (%)	6 - 8	AOCS Cd 9-57
Acid Value (mgKOH/g)	≤ 1	TS EN ISO 660
Iodine Value (mgI <sub>2</sub> /100 g)	≤ 5	AOCS Tg 1-64
Viscosity (Brookfield, @25°C, cP)	360 - 490	TS 13488
Density (g/mL)	0,98 - 0,99	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).

AKESBO acts as a scavenger for hydrochloric acid released when the PVC degrades thermally.

AKESBO prevents the yellowing that may occur with time in PVC.

AKESBO is used for the improvement of heat and light stability by synergetic effect together with mixed metal stabilizers.

AKESBO is not soluble in water.

AKESBO is 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

The packaging of AKESBO is classified as 1000 kg IBC, 200 kg steel drum and bulk. AKESBO should be stored in a dry place at temperatures higher than 15°C. Shelf life is 1 year.