



## ESBO

### Product Information

#### Product Description:

Epoxidized Soybean Oil, also known as ESBO, is a pale - yellow clear liquid that is manufactured from soybean oil that has undergone epoxidation. It is compatible to use in a variety of materials including PVC, PVA, nitrocellulose and chlorinated rubber. It is non - toxic and environmentally friendly.

#### Applications:

Epoxidized Soybean Oil is an excellent co - plasticizer and secondary heat and light stabilizer in the production of PVC and its copolymers. It is used as an acid scavenger in the production of flexible PVC. Epoxidized Soybean Oil can be used as a pigment dispersing agent, chemical intermediate, lubricant, and in functional fluids, coatings and adhesives.

<b>Iodine number</b>	<b>Max 0.5</b>
<b>Acid value (mg KOH/g)</b>	<b>0.5 ± 0.1</b>
<b>Oxirane oxygen (%)</b>	<b>6.7 ± 0.1</b>
<b>Specific gravity, at 25 °C</b>	<b>0.993</b>
<b>Appearance</b>	<b>Pale yellow clear liquid</b>
<b>Odor</b>	<b>Mild</b>
<b>Viscosity at (25°C)</b>	<b>4.2</b>