

## Reactive epoxidized soybean oil

### Physical and chemical performance index:

Appearance	Perusal	Clear oily yellowish liquid
Color and luster(Pt-Co) ≤	GB/T 1664	150
Acid value(KOH)/(mg/g) ≤	GB/T 1668	0.6
Epoxy value/% ≥	GB/T 1677	6.0
	ASTM D 1652	6.6
Iodine value/% ≤	GB/T 1676	3.0
Heating loss/% ≤	GB/T 1669	0.2
Relative density(20℃)/(g/cm <sup>3</sup> )	GB/T 4472	0.988~0.999
Flash point/℃ ≥	GB/T 1671	285
Index of refraction(20℃)	GB/T 5527	1.4710~1.4750
Volume resistivity/(Ω·cm) ≥	GB/T 1672	1.0×10 <sup>11</sup>

**Characteristics:** High epoxy value, good compatibility, high resistivity and high thermal stability.

**Usage:** It is used as PVC plasticizer and stabilizer and used for making PVC insulated wire&cable, paint, coating and CCL.

**Package:** 200kg/ iron drum, 1000kg/ IBC, flexitank.

**Remarks:** Freezing point is 5-10℃. If it is frozen, heat it to 45℃ and it can return to normal condition without affecting quality.

