

# 环氧大豆油PVC稳定剂和增塑剂 PVC添加剂

产品名称	环氧大豆油PVC稳定剂和增塑剂 PVC添加剂
公司名称	山东龙口龙达化工有限公司
价格	11.00/公斤
规格参数	型号:环氧大豆油 品牌:CHENGGONG 类型:环氧类增塑剂
公司地址	山东省龙口市新嘉街道办事处张郑村北
联系电话	0535-8551199

## 产品详情

型号	环氧大豆油	品牌	CHENGGONG
类型	环氧类增塑剂	有效物质含量	6.2 ( % )
功能	环保增塑剂	主要用途	PVC 橡塑产品
CAS	8013-07-8		

### product description

scientific name : epoxidized soybean oil  
molecular formula :  $C_{57}H_{106}O_{10}$   
molecular weight : about 1000  
properties: at normal temperature, the product is light yellow oily liquid. flow point:  $-1^{\circ}C$ , boiling point:  $150^{\circ}C$  (0.5kpa), ignition point:  $310^{\circ}C$ , viscosity 325mpa.s (25  $^{\circ}C$ ), refractive index 1.47210 (25  $^{\circ}C$ ), water solubility (25  $^{\circ}C$ ), solubility of water in this product: % (25  $^{\circ}C$ ), soluble in hydrocarbon, ketone, esters, higher alcohols, slightly soluble in ethanol it's the most widely-used epoxide plasticizer and stabilizing agent of polyvinyl chloride. it has good compatibility with pvc resin. it has low volatility and little mobility. and it won't react in heat or light. it's water-proof and oil-proof. using it can make the products have good mechanical strength, resistance to elements and electrical property. what's more, it's nonpoisonous and the assistant of food package materials authenticated internationally. if 3-5 shares of the product is used in the common soft products, it can improve the soft products' stability in heat or light greatly. used with santicizers, the product can reduce santicizers' mobility. used with metal heat stabilizer, the product can have obvious synergistic effect. and the use of the product can reduce the use level of other plasticizer, stabilizer and lubricant.

### specification: in accordance with

q/aag001-2008-----specific gravity @ 20  $^{\circ}C$ , typical 0.985~0.995  
viscosity, dynamic, mpa.s @ 25  $^{\circ}C$  325  
acid value, mgkoh/g 0.5 max  
total epoxide, weight %, minimum 6.0  
total unsaturation, ino, maximum 5  
hydroxyl value, mg/g, maximum 5  
heat stability @ 177  $^{\circ}C$  3hr, minimum 90%  
min colour, pt-co, maximum 200~300  
water, ppm, maximum 400  
appearance pale yellow

liquid-----service range: the product can be used in all the products of polyvinyl chloride, such as all kinds of food package materials, medical products, different kinds of films, sheet materials, tubing, sealing strip of refrigerator, artificial leather , plastic wallpaper, electrical wires and cables and other plastic products for everyday use.it also can be used as special printing ink and liquid composite stabilizer.

hs code:	15180000
productivity:	10200mt/year
unit price/payment:	/t or l/c at sight
packing:	iron drum,ibc,flexitank
min. order:	1x20 fcl
company:	shandong <a href="#">longkou</a> longda chemical industry co.,ltd