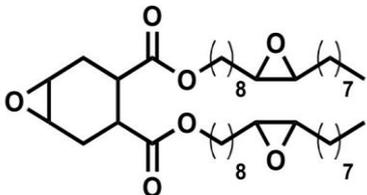


Product name	SANSO CIZER E-PO	
Chemical name	Di(9,10-epoxystearyl) 4,5-epoxycyclohexane-1,2-dicarboxylate	
M.W.	About 690	Structural formula of E-PO 
ENCS No	9-2456	
CAS RN [®]	63266-63-7	
EINECS No	Unlisted	
TSCA	Unlisted	

Feature/Function	E-PO is a novel epoxy ester which has epoxy group in alkyl chain and cyclohexane ring. Compared to epoxidized soybean oil (our company's product: E-2000H), it has equivalent thermal coloration resistance, but is excellent in transparency, bleed resistance, and weather resistance. E-PO is also registered (L-7560) in the PL of Japan Hygienic PVC Association (JHPA).
Applications	Sheets, marking Filmsss, compounds, electric wires, etc.

<Representative properties>		<PVC performance (Plasticizer 50phr)>	
Color (Hazen)	≤100	Hardness	A 83
Acid value (mgKOH/g)	≤1.0	Tensile test 100% Modulus (MPa)	11.1
Ester value (mgKOH/g)	157-167	Clash & Berg (°C)	-14
Iodine value (I _g /100g)	≤4.0	Weight loss (%) 170°C, 60 min	1.2
Oxirane oxygen (%)	≥5.5		
Loss on heating (%)	≤0.2		
Flash point (°C)	270		

Packing	Drum(200kg), Can(18kg)
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For inquiries, contact us:	New Japan Chemical co., Ltd. Polymer Materials Marketing & Sales Dept. +81-3-5540-8106
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<About handling of the descriptions herein>

Descriptions herein were created based on materials, information, and data that have been obtained to date, but the data, evaluations, risks, etc. described are not warranted at all. In addition, the items described are intended for usual ways of handling, and therefore if the product is handled in a special manner, handle it after taking a safety measure appropriate for the application or usage.

