

Product name	SANSO CIZER E-9000H		
Chemical name	Epoxidized linseed oil		
M.W.	About 950	Structural formula of E-9000H	
ENCS No	2-1434	(Example structure)	
CAS RN ®	8016-11-3		
EINECS No	232-401-3		
TSCA	Listed		

Feature/Function	E-9000H is an epoxy fat plasticizer with a high content of oxirane. Compared to usual epoxidized soybean oils, it contains about 2% higher oxirane oxygen and shows the greatest heat stability. Particularly, the addition of a small amount of the product in hard blending is effective for the enhancement of processability and the prevention of reduction in the softening temperature of molded products.
Applications	Filmsss, sheets, etc.

<representative properties=""></representative>		<pvc (plasticizer="" 50phr)="" performance=""></pvc>	
Color (Hazen)	≤200	Hardness	A 81
Acid value (mgKOH/g)	≤1.0	Tensile test 100% Modulus (MPa)	11.9
Iodine value (Ig/100g)	≤5.0	Clash & Berg (°C)	0
Oxirane oxygen (%)	≥8.5	Weight loss (%) 170°C, 60 min	0.0
Loss on heating (%)	≤0.15		
Flash point (°C)	308		

Packing	Can(18kg)
For inquiries, contact us:	New Japan Chemical co., ltd. Polymer Materials Marketing & Sales Dept. +81-3-5540-8106

<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.

