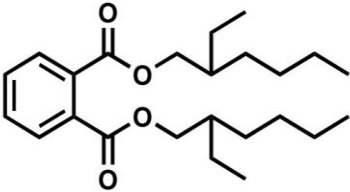


Product name	<b>SANSO CIZER DOP</b>	
Chemical name	Bis(2-ethylhexyl) phthalate	
Molecular formula (M.W.)	C24H38O4(391)	Structural formula of DOP 
ENCS No	3-1307	
CAS RN <sup>®</sup>	117-81-7	
EINECS No	204-211-0	
TSCA	Listed	

Feature/Function	DOP(DEHP, Phthalic acid bis(2-ethylhexyl ester), Dioctyl phthalate) is excellent in miscibility with vinyl resins such as vinyl chloride or vinyl chloride/vinyl acetate copolymers. Many characteristics of DOP, such as flexibility, cold resistance, volatility resistance, migration resistance, extraction resistance, and electrical insulation, are average and favorable.
Applications	Films, Sheets, Leathers, Electric wires, Paints, etc.

<Representative properties>		<PVC performance (Plasticizer 50phr)>	
Color (Hazen)	≤20	Hardness	A 79
Specific gravity (20/20°C)	0.984-0.988	Tensile test 100% Modulus (MPa)	9.4
Refractive index (25°C)	1.482-1.488	Clash & Berg (°C)	-22
Loss on heating (%)	≤0.07	Weight loss (%) 170°C, 60 min	8.8
Acid value (mgKOH/g)	≤0.02		
Ester value (mgKOH/g)	285-289		
Specific volume resistivity (Ω · cm 30°C)	≥3×10 <sup>11</sup>		
Flash point (°C)	218		

Packing	Bulk, 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.