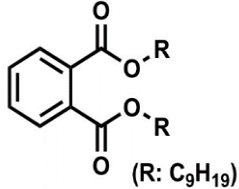


Product name	<b>SANSO CIZER DINP</b>	
Chemical name	Diisononyl phthalate	
Molecular formula (M.W.)	C <sub>26</sub> H <sub>42</sub> O <sub>4</sub> (419)	Structural formula of DINP  
ENCS No	3-1307	
CAS RN <sup>®</sup>	28553-12-0	
EINECS No	249-079-5	
TSCA	Listed	

Feature/Function	In addition to the versatility of DOP(DEHP, Phthalic acid bis(2-ethylhexyl ester), Dioctyl phthalate), DINP(Phthalic acid bis-isononyl ester, Diisononyl phthalate) shows superior performance in heat resistance, volatility resistance, cold resistance, paste sol viscosity stability, etc.
Applications	Films, Sheets, High-grade Leathers, Electric wires, etc.

<Representative properties>		<PVC performance (Plasticizer 50phr)>	
Color (Hazen)	≤30	Hardness	A 82
Specific gravity (20/20°C)	0.974-0.980	Tensile test 100% Modulus (MPa)	10.1
Refractive index (25°C)	1.481-1.487	Clash & Berg (°C)	-24
Loss on heating (%)	≤0.08	Weight loss (%) 170°C, 60 min	3.9
Acid value (mgKOH/g)	≤0.04		
Ester value (mgKOH/g)	264-270		
Specific volume resistivity (Ω · cm 30°C)	≥2×10 <sup>11</sup>		
Flash point (°C)	235		

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.

