

Chemical Information

<p>√ Product DINP</p> <p>√ Chemical Name Diisononyl phthalate</p> <p>√ Molecular Formula $C_{26}H_{42}O_4$</p> <p>√ CAS No. 28553-12-0</p>	<p>√ Major Properties</p> <p>DINP has excellent properties of heat resistance, low temperature resistance, and volatility resistance</p> <p>√ Major Uses</p> <p>Film, Sheet, Leather, Cable, Paste , Tarpaulin</p> <p>√ Applicable Plastics</p> <p>PVC, PS, Cellulose-based resin</p>
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Product Specification

Test Item	Unit	Spec.	Test Method
Color	APHA	20 ↓	JIS K6751
Specific Gravity	20/20°C	0.976 ± 0.003	JIS K6751
Acid Value	KOH mg/g	0.02 ↓	JIS K6751
Ester Value	wt%	99.0 ↑	G/C
Refraction Index	n.25/D	1.484 ± 0.003	JIS K6751
Heat Loss	125°C, 3hr, wt%	0.06 ↓	JIS K6751
Volume Resistance	Ω-cm, 30°C	5 x 10 ¹¹ ↑	JIS K6751

Other Information

√ **No specific information**