

**Chemical Information**

√ <b>Product</b>	DOP
√ <b>Chemical Name</b>	Di(2-ethylhexyl) phthalate
√ <b>Molecular Formula</b>	$C_{24}H_{38}O_4$
√ <b>CAS No.</b>	117-81-7

**√ Major Properties**

It has comprehensive properties, such as high plasticizing efficiency, low volatility, UV resisting property, water-extracting proof, Colds resisting property, and also good softness and electric Property

**√ Major Uses**

Film, Sheet, Leather, Wire, Paste , Tarpaulin

**√ Applicable Plastics**

PVC, PS, Cellulose-based resin

**Product Specification**

Test Item	Unit	Spec.	Test Method
Color	APHA	18 ↓	JIS K6751
Specific Gravity	20/20°C	0.986 ± 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	1.485 ± 0.003	JIS K6751
Heat Loss	125°C, 3hr, wt%	0.06 ↓	JIS K6751
Volume Resistance	Ω-cm, 30°C	4 x 10 <sup>11</sup> ↑	JIS K6751

**Other Information**

√ **No specific information**