



Chemical Information

✓ **Product** DOP

✓ **Chemical Name** Di(2-ethylhexyl) phthalate

✓ **Chemical Formula** $C_{24}H_{38}O_4$

✓ **CAS No.** 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	Max 18	JIS K6751
Specific Gravity	20/20°C	0.986 ± 0.003	JIS K6751
Acid Value	KOH mg/g	Max 0.02	JIS K6751
Ester Contents	wt%	Min 99.6	G/C
Refractive Index	n.25/D	1.485 ± 0.003	JIS K6751
Heat Loss	125°C, 3hr, wt%	Max 0.06	JIS K6751
Volume Resistance	Ω-cm, 30°C	Min 4 x 10 ¹¹	JIS K6751

Other Information

✓ **No specific information**