



Chemical Information

- ✓ **Product** DOP
- ✓ **Chemical Name** Di(2-ethylhexyl) phthalate
- ✓ **Molecular 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	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 ¹¹ ↑	JIS K6751

Other Information

✓ No specific information