

Chemical Information

√ **Product** NEO-T

√ **Chemical Name** Di(2-ethylhexyl) terephthalate

√ **Chemical Formula** C₂₄H₃₈O₄

√ **CAS No.** 6422-86-2

√ **Major Properties**

NEO-T has excellent properties of heat-resistance, low temperature resistance, and volatility resistance

√ **Major Uses**

Film, Sheet, Wall Paper, Flooring Sheet, Toys

√ **Applicable Plastics**

PVC, PS, Cellulose-based resin

Product Specification

Test Item	Unit	Spec.	Test Method
Color	APHA	max 15	JIS K6751
Specific Gravity	20/20°C	0.984 ± 0.003	JIS K6751
Acid Value	KOH mg/g	max 0.03	JIS K6751
Ester Contents	wt%	max 99.6	G/C
Refractive Index	n.25/D	1.487 ± 0.003	JIS K6751
Heat Loss	125°C, 3hr, wt%	max 0.10	JIS K6751
Volume Resistance	Ω-cm, 30°C	min 4 x 10 ¹¹	JIS K6751
* Phthalate Contents	ppm	N.D.	G/C

*) Not Detection Limit : 50ppm

Other Information

√ **No specific information**