



DOTP

DI OCTYL TEREPHTHALATE

DATA SHEET

Bis(2-ethylhexyl) terephthalate; 1,4-Benzene dicarboxylic acid bis(2-ethylhexyl) ester

Molecular Formula: $C_{24}H_{38}O_4$

Molecular weight: 390.56

CAS No.: 6422-86-2

Properties:

It is a non-phthalate plasticizer, being the diester of terephthalic acid and the branched-chain 2-ethylhexanol, which is often generically referred to as octyl.

Application:

Used in industries such as plastics, rubber, paint and lubricant, emulsifier etc.

Package:

Flexi bag; 200kg/drum; ISO tank.

DOTP	INDEX
Appearance Description	Light yellow transparent liquid
Chroma (Platinum-Cobalt)	≤ 30
Purity, %	≥ 99.5
Density(20°C), g/cm ³	0.981-0.986
Acidity(As phthalic acid), %	≤ 0.010
Flash Point, °C	≥ 210
Water, %	≤ 0.10
Volume resistivity, $\times 10^9 \Omega \cdot m$	$\leq 2.0 \times 10$