



**PRODUCT: Dioctyl Terephthalate (DOTP)**

**Dioctyl Terephthalate** (bis (2-ethylhexyl) benzene-1, 4-dicarboxylate or Di (2-ethylhexyl) terephthalate), commonly abbreviated DOTP or DEHT, is an organic compound with the formula C<sub>6</sub>H<sub>4</sub> (CO<sub>2</sub> C<sub>8</sub>H<sub>17</sub>)<sub>2</sub>.

**Application:**

DOTP is a general purpose plasticizer that is considered safer than Ortho-phthalate plasticizers due to its excellent toxicological profile.

Items	Units	Standards
Color	APHA	Max 25
Acid Value	KOH-mg/g	Max 0.05
Water Content	Wt %	Max 0.05
Volume Resistivity	$\Omega$ -cm,30°C	Min 5.0 *10 <sup>11</sup>
Specific gravity	20/20 °C	0.985±0.005
Ester content	GC%	Min 99.6
Cas No.	-	6422-86-2