

## DIOCTYL PHTHALATE VNZS-01

DOP is one of the most important plasticizer, mainly used in the processing of PVC resin and high polymers with good compatibility and plasticizing efficiency.

### Technical Index

Item	Index		
	Top grade	First grade	Qualified
Appearance	Transparent oily liquid		
Chroma / (Pt-Co)#	≤40	≤40	≤60
Purity(%)	≥99.5	≥99.0	≥99.0
Acid Value (mgKOH/g)	≤0.05	≤0.015	≤0.030
Specific Gravity(g/cm <sup>3</sup> )	-	0.982-0.988	-
Moisture(%)	≤0.1	≤0.15	≤0.15
Flash Point (°C)	≥198	≥192	≥192
Mass Resistivity (, ×10 <sup>9</sup> Ω·m)	≥1.0	-	-

### Characteristics

- 1) High plasticizing efficiency and fusion rate
- 2) Good low volatility, UV-resisting, cold-resisting property
- 3) Excellent softness

### Applications

VNZS-01 is extensively used in processing PVC and ethylcellulose resins to produce plastic film, imitation leather, electric wire, cable wearer, sheet, planet, mould plastic products and used in nitrocellulose paints.

### Packaging and Storage

180kgs/drum

It should be stored in a dry, ventilated warehouse without heavy impact.