

DOP [Di Octyl Phthalate]

“Excellent compatibility For All purposes!”

This Product is one of the most extensively used plasticizers on plastics processing. 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. As a fine main plasticizer, it is extensively used in processing PVC and ethyl cellulose resins to produce plastic film, imitation leather, electric wire, cable wearer, sheet, planet, mould plastic products. Used in nitro cellulose paints, it can make the ethyl cellulose more elastic and stronger in extracting tension. It can be used as a softening agent of synthetic rubber, such as to make the product easier to rebound and harder to undergo form change under pressure, without affecting of the plastics.

SPECIFICATION

DOP			
TEST ITEM	UNIT	VALUE	METHOD
Acid Value	(KOH mg/g)	0.02 Max	PD04(JIS K6751)
Refractive Index	(n _D 25/D)	1.485 ± 0.003	PD03(JIS K6751)
Color	(APHA)	18 Max	PD01(JIS K6751)
Specific Gravity	(20/20 °C)	0.986 ± 0.003	PD02(JIS K6751)
Heat Loss	(125 °C ,3hr, %)	0.06 Max	PD05(JIS K6751)
Volume Resistivity	(10(11)*ohm,cm,30°C)	4*10(11) Min	PD08(JIS K6751)
Ester Content	%	99.0MIN	PD10(GC)

APPLICATION

Lethers

- light stability
- Water resisting property

Cables

- Electric resisting property
- Low volatile

Sheet & Hoses

- high durability

Paints & Tarpaulins

- Comprehensive

PACKAGE

- 220KG NEW STEEL DRUM
- 200KG RECONDITIONED DRUM
- FLEXI BAG
- ISO TANK
- BULK