

DIOCTYL PHTHALATE(DOP)

PROPERTY:

It is a wildest aid-plasticizer in processing of plastics with transparent liquid oil appearance, which has excellent synthetical properties, good mixture, high plasticizing, low volatility , good insulation and low migration.

APPLICATION:

DOP is the most commonly used PVC plasticizer. It is a colorless and high-boiling liquid. DOP is highly stable to light and soluble in most solvents. It also has a good compatibility with cellulose nitrate.

SPECIFICATION:

Item of Analysis	Unit	Value
Appearance		Transparent liquid oil
Color	Platinum-Cobalt No. \leq	20
Purity	% \geq	99.5
Flash Point	$^{\circ}\text{C} \geq$	196
Water	% \leq	0.1
Acidity(As phthalic acid)	% \leq	0.01
Density	(20 $^{\circ}\text{C}$), g/cm ³	0.982-0.988
Volume resistivity	$*10^9 \Omega \cdot \text{m} \geq$	1.0

PACKING:

In new iron drums, 200kg net weight per drum, total 80 drums (16MT) in 20'FCL or in flexibag, around 20-21MT per 20' FCL

STORAGE/TRANSPORTATION:

Store DOP inside warehouse where is dry place and keep containers right close when not in used.