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## **Dibutyl Phthalate ( DBP )**

### **PROPERTIES**

Di-n-butyl phthalate(DBP) is a transparent oil liquid with an aromatic smell and strong solubility. Nitro cellulose, polystyrene etc most organic solvents and hydrocarbon type dissolve well in Dionbutyl phthalate(DBP). The product is a fine and main plasticizer for cellulosic resin and polyvinyl chloride, and suitable especially for nilrocellulose paint, which has fine solubility, dispersiveness and adhesion. The membrane of paint has good softness and stability.

### **APPLICATION**

It can be used in the production of colour thin film, leatherette and plastics because of its good solubility with dye. It can also be used as a softening agent for polyvinyl chloride, alkyd resin, ethyl cellulose and dupreme rubber so as to raise rebound elasticity of the products.

### **SPECIFICATION**

Item	Standard
Appearance	transparent oily liquid
Ester, % $\geq$	99.5
Density(20 °C), g/cm <sup>3</sup>	1.044 – 1.048
Acidity ( as phthalic acid) % $\leq$	0.010
Flash point, °C $\geq$	160
Chroma, ( Pt-Co ) # $\leq$	25
Loss on heat, % $\leq$	0.3
Chroma after heat treatment ( Pt-Co ) $\leq$	100

### **PACKING**

200kg/new iron drum net weight, 16mts in 20'FCL; 20mts in 20'FCL by flexi bag.