

Product Data Sheet

DIBP

Diisobutyl Phthalate is a plasticizer with similar properties to those of DBP. It can substitute it in almost all application, presenting better properties at low temperature. It has low viscosity and it is compatible with most of the resins and polymers, except those resins soluble in water, acetyl cellulose and some kinds of cellulosic esters. It is specially indicated in the production of pigment pastes and plastisols.

SPECIFICATIONS

Acid number, mg KOH/gm (Max)	:	0.2
Appearance	:	Clear liquid
Color in Hazen (Max)	:	50
Ester content, % min	:	98
Specific Gravity @ 30 °C	:	1.031 ± 0.005

TYPICAL PROPERTIES

Acidity (as % Phthalic Acid)	:	0.02
Flash point, °C,	:	157
Boiling point, °C	:	327
Molecular weight	:	278
Refractive index @ 25°C	:	1.491 ± 0.003

PACKING

Available in 220 Kgs HDPE barrels or bulk load in tanker.