

Di Octyl Phthalate (DOP)

Diocetyl Phthalate (DOP) is a general use Plasticizer. As a PVC plasticizer, DOP is used in formulations of screen printing inks. Known for its good stability to heat and ultraviolet light, DOP can be used in applications such as paints, lacquers, inks, adhesives, and sealants.

Characteristics

Molar Weight 390.6 g/mol
Melting Point -50 °C
Boiling Point 386 °C
Flash Point 207 °C
Density 0.985 g/mL at 25 °C
Particle Size

USES AND APPLICATIONS

Key applications

Solvents

Industries

Polymers

Rubber

Coatings & Construction

Synonyms: Bis(n-octyl) phthalate I Dioctyl 1,2-benzenedicarboxylate

CAS Number: 117-84-0

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