

Product Data Sheet

Di Octyl Phthalate

Diocetyl Phthalate is a major general purpose plasticizer in vinyl formulations, and also exhibits good compatibility with broad spectrum of polymeric systems.

Performance characteristic in vinyl compound combine good plasticizing efficiency (ease of processing) with above average performance in volatile loss, impartation of low temperature properties, resistance to extraction by aqueous media and good electrical properties. DOP has excellent heat and light stability. Good solvating power for vinyl allows broad tolerance for secondary plasticizers.

SPECIFICATIONS

Acid number, mg KOH/gm (Max)	:	0.2
Appearance	:	Clear liquid
Color in Hazen (Max)	:	50
Ester content, % min	:	99
Specific Gravity @ 30 °C	:	0.983 ± 0.005

TYPICAL PROPERTIES

Acidity (as % Phthalic Acid)	:	0.02
Flash point, °C,	:	214
Boiling point, °C	:	370
Molecular weight	:	390
Refractive index @ 20°C	:	1.486 ± 0.003

PACKING

Available in 200 Kgs HDPE barrels or bulk load in tanker.