

Product Data Sheet

DOP

Di Octyl Phthalate

Product Description

DEHP, a.k.a. DOP is the commercial name for the organic compound di (2-ethylhexyl) phthalate (DEHP). D.O.P is the most common member of the class of phthalates which are used as plasticizers. It is the diester of phthalic acid and the branched-chain 2-ethylhexanol. This colorless viscous liquid is soluble in oil, but not in water.

Applications:

- plasticizer of P.V.c
- automotive industry 1
- cable and flooring

No.	Test	Test Method	Result
1	Appearance	=	Clear
2	Apha Colour	D-1045	20 max
3	Refractive index (25°C)	D-1218	1.484
4	Specific gravity (15.5°C)	D-4052	0.985
5	Water content	D-1533	0.1 max
6	Acidity (KOH mg/g)	D-664	0.07 max
7	Ester value	D-1045	285