

Product Name : Diotyl Phthalate (DOP)

Product Code : D.O.P

Empirical Formula : C₂₄H₃₈O₄

Product Colour : Clear

Product Form : Liquid

The areas of use : Cable, Artificial Leather, Granule, Hose, Membrane Filter and PVC production sector.

Properties	Test Method	Test Criteria	Acceptance Criteria	Unit
Molecular Weight			390,57	gr/mol
Density	TS ISO 279		min 0,983-max0,985	gr/ml
Color	TS EN ISO 6271-2		Max 15	Pt-Co
Refractive Index	ASTM D 1045		min 1,485 max 1,487	N25C/D
Acidite	TS 2403 EN ISO 2554		min:0,03 max:0,09	%wt
Boiling Point			384	°C
Freezing Point			≤ -50	°C
Flash Point	TS EN ISO 2592		≥200	°C
Solubility in water			max 0,1	%wt
Ester Value			min 99,5	
Viscosity	TS 1451 EN ISO 3104	25°C	min 78 max 82	

Packing : Tank filling or barrel (200kg)

Expiration Date : 1 year after production

Main Features Of The Product

- product provides elasticity
- provides electrical resistance
- provides lightfastness