

Diethyl Terephthalate

Technical DataSheet | Supplied by Hallstar

Plasthall® DOTP by Hallstar is dioctyl terephthalate-based plasticizer. It is highly permanent monomeric phthalate. Compatible with EPDM, epichlorohydrin, ethyl cellulose, polyvinyl chloride, nitrile and nitrocellulose. Due to the higher molecular weight of Plasthall® DOTP, efficiency and low-temperature properties are compromised. It finds utility where particular permanence requirements must be met, for example, in distilled water and humid environments.

Product Type	Plasticizers > Phthalates Plasticizers > > Pthalates > > Dioctyl terephthalate
Chemical Composition	Dioctyl terephthalate
CAS Number	6422-86-2
Appearance	Clear
Product Status	COMMERCIAL
Applications/ Recommended for	Coatings Resins > Natural Resins > Cellulosic Resins

Plasthall® DOTP Properties

Property	Value & Unit	Test Condition	Test Method
Specific Gravity	0.985	At 20°C	
Color, APHA	15		
Moisture Content	0.05 %		
Acid Value	0.05 mg KOH/g		
Ester Content	99.5 %		