



# Paydar Saz Shimi

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## Diocetyl Terephthalate (DOTP)

### Product Description:

*Diocetyl Terephthalate, also known as DOTP, is a non-phthalate containing plasticize. It used primarily as a plasticizer in PVC production. DOTP-based end products comply with environmental requirements such as 16P, ROHS and REACH regulation. It has no adverse effects on human health. DOTP can be used as a direct replacement for DOP and DINP in a range of applications due to its thermal resistance, excellent durability and transparency.*

### Applications:

*DOTP is an excellent plasticizer in the production of PVC and its copolymers. It is suitable for use in variety of applications including PVC compounds, floor coverings, roofing membranes, cables, wiring, vinyl wallpaper, food films and artificial leather. Suitable for use in a variety of processing methods including extrusion, calendering and injection molding.*

### Typical Properties:

Assay	Units	TYPICAL VALUES	METHODS
Color	==	$\leq 30$	Visual
Acidity	==	$\leq 0.1$	Visual
Volume resistivity	g/cm <sup>3</sup>	$\geq 2.0 \times 10^{12}$	ASTM D5355
Ester content	cP	$\geq 99.0$	ASTM D5125

### Information for safe handling:

Open and handle receptacle with care

### Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

### Standard Packaging:

200 Kg barrel, conform to the UN regulation.

DISCLAIMER: To the best of our knowledge the information stated here is correct. All products may present unknown health hazards and should be used with caution. Final determination of suitability is the sole responsibility of the user. Users of the products should satisfied themselves that the conditions and methods of use assure that the product is used safely. No representation or warranties either express or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information contained herein or the product to which the information refers. Nothing herein is intended as a recommendation to use our products so as to infringe any patent. We assume no liability for customer's violation of patent or rights.