



General Purpose Plasticizer

**Oxoviflex<sup>®</sup>**

Make it flex!

**Segment  
Oxoplast<sup>®</sup>**  
flexible opportunities

**>99,5%  
DOTP**  
Superior  
Purity

  
Phthalate  
Free

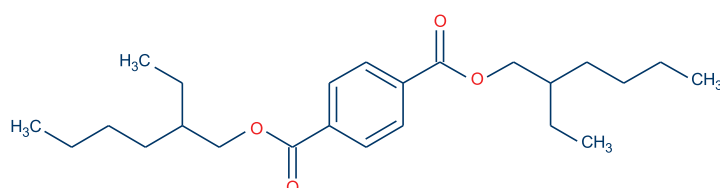
  
EU 10/2011  
Compliant

  
Pharmacopoeia  
Approved

  
**GRUPA  
azoty**

**Trade name:** Oxoviflex®  
**Chemical name:** bis(2-ethylhexyl) terephthalate

**CN:** 2917 39 95  
**CAS:** 6422-86-2  
**PKWiU:** 20.14.34.0



Item	Specification		Value	Unit	Test method	Foreign equivalent
1	colour	max.	20	[Pt-Co]	PN-C-04534-01:1981 PN-EN ISO 6271:2016-01	ISO 2211 ISO 6271
2	flash point	min.	230	[°C]	PN-EN ISO 2592:2017-10	ISO 2592
3	volatile matter content (150°C/2h)	max.	0,15	[% m/m]	Internal method of Grupa Azoty ZAK S.A.	No equivalent
4	bis(2-ethylhexyl) terephthalate	min.	99,5	[% m/m]	Internal method of Grupa Azoty ZAK S.A. (GC, % by area)	GC (% by area)
5	density at 20°C	min. max	0,980 0,985	[g/cm³]	PN-EN ISO 12185:2002	ISO 12185
6	free acids as phthalic acid	max.	0,01	[% m/m]	PN-C-89401:1988 ASTM D1045 - 14	ASTM D1045 - 14
7	water content	max.	0,05	[% m/m]	PN-ISO 760:2001 PN-EN ISO 12937: 2005	ISO 760 EN ISO 12937
8	2-Ethylhexanol content	max.	0,05	[% m/m]	Internal method of Grupa Azoty ZAK S.A. (GC, % by area)	GC (% by area)

Oxoviflex® is high-quality bis(2-ethylhexyl) terephthalate used in PVC and polymers processing as well as in paint and varnish industry. It features particularly good physical and chemical properties and serves as general purpose plasticizer for vast array of flexible PVC products. Oxoviflex® is environmentally safe and is not subjected to any legal restrictions. Oxoviflex® makes things flexible, functional and friendly in everyday use. Due to superior purity Oxoviflex® can be successfully applied to sensitive applications as toys and food contact materials.

Oxoviflex® is an oily liquid, colourless, with no mechanical impurities. Oxoviflex® formulation is based on our 2-EH OXO alcohol and PTA which is also used in PET bottles manufacturing.

Oxoviflex® is completely safe in terms of CLP classification and in most cases it can substitute phthalate plasticizers. Oxoviflex® is REACH registered according to EC regulation No. 1907/2006.



<https://oxoplast.com/en/plasticizers/oxoviflex>