



TECHNICAL DATA SHEET T.D.S.

Rev. Date: 06/2018

FİRMA COMPANY NAME	ARKİM KİMYA SANAYİ A.Ş.	
ÜRÜN PRODUCT	ARFLEKS (D.O.T.P)	CAS NUMBER: 6422-86-2 Bis(2-ethylhexyl)terephthalate
YAPILAN TEST TEST	TEST STANDARDI TEST STANDART	ÜRÜN SPESİFİKASYONU TECNICAL SPECIFICATION
GÖRÜNÜM APPEARANCE	ASTM D 4176	COLORLESS,CLEAR LIQUID
RENK COLOR	ASTM D 1209 (Lovibond PFXi 195/1)	MAX 30 HAZEN
ASİT İNDİSİ ACIDITY	ASTM D 1045	MAX 0.05 (mg/g KOH)
PARLAMA NOKTASI FLASH POINT	ASTM D 92 OPEN CUP	MIN 200°C
YOĞUNLUK DENSITY	ASTM D 4052	0,980 - 0,985 (g / cm ³) (20°C)
VİSKOZİTE VISCOSITY	ISO 2555	80 - 90 cp (20°C)
KIRILMA İNDİSİ REFRACTIVE INDEX	ASTM D 1045	1,487 ± 0,003 (20°C)
ESTER İÇERİĞİ ESTER CONTENT	ASTM D1045	≥99.50
DOTP (Dİ-2ETHYLHEXYL ESTER) İÇERİĞİ DOTP (Dİ-2ETHYLHEXYL ESTER) CONTENT	ASTM D3465	≥99.50
SERBEST ALKOL MİKTARI FREE ALCOHOL	ASTM D3545	< %0.1
SU İÇERİĞİ WATER CONTENT	ASTM E203-16	< %0.1
RAF ÖMRÜ VALIDITY		1 YEAR