



Meltem Kimya ve Tekstil İth. İhr. San. ve Tic. A. Ş.  
Pet Resin, Plasticers & PVC Floor Covers

MELPET®

Adana-Türkiye

Rev.No:07  
04.10.2017

- \* MELPET-32101 is a coPET to produce injection moulding articles.
- \*It is precrystallised to ease the handling at extruder feeding. Hence fusing of granules are avoided. Otherwise, totally amorphous grade is also available.
- \*Its low viscosity enables to produce excellent mould filling with controlled rheology and minimum cycle time.
- \*A good example of finished articles is blood collecting vials with excellent resistance for crazing and migration.

## TECHNICAL SPECIFICATIONS MELPET-32101

Property	Value	Unit	Test Method
Intrinsic Viscosity	0,570 ± 0,02	dL/g	ASTM D4603
Colour	L* b*	82,0 ± 4,0 -3,0 ± 1,0	ASTM D6290 ASTM D6290
Melting Point	250 ± 5	°C	ASTM D3418
Density	1,40 ± 0,01	g/cm <sup>3</sup>	ASTM D1505
Carboxylic End Group	30 ± 10	Eq./ton	Titration Metod
Humidity	≤ 0,2	%	ASTM D570
Chip Size	1,6 ± 0,2	g /100 chips	Weight Scale
Fines	≤ 100	ppm	Internal

### Operating with:

ISO 9001-2000  
ISO 14001  
OHSAS 18001-2004  
TSE

### Address:

Hacı Sabancı Organize Sanayi Bölgesi  
İstiklal Cad. No11  
Adana 01351,Turkey  
[www.meltemkimya.com.tr](http://www.meltemkimya.com.tr)