



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

MELPET®

Adana-Türkiye

Rev.No:06  
01.01.2017

- \* 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 -1,0 ± 2,0	ASTM D6290 ASTM D6290
Melting Point	250 ± 5	°C	ASTM D3418
DEG	1,3 ± 0,2	%	GC Method
Carboxylic End Group	30 ± 10	Eq./ton	Titration Metod
Bulk Density	0,88 ± 0,05	g/cm <sup>3</sup>	ASTM D1895
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:

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