

CLEARTUF P60

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Message:

CLEARTUF P60 resin is a food grade base (or melt) resin resulting from the esterification and polycondensation of monoethylene glycol (MEG) and purified terephthalic acid (PTA). Some purified isophthalic acid is also present in the reaction as a copolymer.

General Information		
Features	Copolymer	
	m-benzene dimethyl	
	Compliance of Food Exposure	
Uses	Bottle	
	Food container	
Forms	Particles	
Thermal	Nominal Value	Unit
Melting Temperature	250	°C
Additional Information		
Intrinsic viscosity (I.V.), SMS 2867, +/- 0.02: 0.58 dl/gAcetaldehyde content, SMS 2791: 80 ppm Max.Colour (L* value), SMS 2789: 45 Min.Colour (b* value), SMS 2789: +1 Max.Melting point, SMS 2844: 250°CWater contents, SMS 2845: <= 0.4% m/mMass of 100 chips, SMS 2790: 1.8 gForeign particles, Visual Detection: None		
Injection	Nominal Value	Unit
Drying Temperature - Desiccant Dryer	175	°C
Drying Time - Desiccant Dryer	4.0 - 6.0	hr
Dew Point - Desiccant Dryer	-29.0	°C
Suggested Max Moisture	3.0E-3	%
Injection instructions		
Crystillization: 150°C for 30 mins		

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