CLEARTUF AQUA D82

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Message:

CLEARTUF AQUA D82 is a food grade PET copolymer resin based on terephthalic acid that has been developed for the mineral water market where there is a particular need to minimise the potential for taint from acetaldehyde. Its high clarity and sparkle make it well suited for the production of bottles and other containers by conventional single and two stage processing machines, providing low crystallization rate and good faster heat up properties.

General Information		
Features	Copolymer	
	Definition, high	
	Compliance of Food Exposure	
Uses	Bottle	
	Food container	
Forms	Particle	
Thermal	Nominal Value	Unit
Melting Temperature	242	°C
Additional Information		

Intrinsic viscosity (I.V.), SMS 2867, +/- 0.02: 0.8 dl/gAcetaldehyde content, SMS 2791: 1 ppm Max.Colour (L* value), SMS 2789: 70 Min.Colour (b* value), SMS 2789: +1 Max.Melting point, SMS 2844: 242°CWater contents, SMS 2845: <= 0.4% m/mMass of 100 chips, SMS 2790: 1.8 gForeign particles, Visual Detection: None

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