

CLEARTUF MAX

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Message:

CLEARTUF MAX Polyester Resin is designed with enhanced ability to absorb energy from the near infrared lamps used in most high-speed blow molding machines. The enhanced energy absorption can result in improved temperature control in the process, which in turn can lead to improved material distribution and bottle properties. This improvement may also lead to improved machine output or reduced energy consumption. It is a high molecular weight polymer with a 0.84 intrinsic viscosity (IV).

CLEARTUF MAX Polyester Resin is the latest generation heat up grade designed to provide highly desirable container properties. These include high clarity and sparkle, high strength and toughness, and good barrier properties.

General Information		
Features	Ultra high toughness	
	High molecular weight	
	High energy absorption	
	High strength	
	Definition, high	
	Barrier resin	
Uses	Bottle	
	Container	
Forms	Particle	
Thermal	Nominal Value	Unit
Melting Temperature	248	°C
Additional Information		

Intrinsic viscosity (I.V.), SMS 2867, +/- 0.02: 0.84 dl/gAcetaldehyde content, SMS 2791: 1.6 ppm Max.Colour (L* value), SMS 2789: 70 Min.Colour (b* value), SMS 2789: 1 Max.Melting point, SMS 2844: 248°CForeign particles, Visual Detection: None

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