

TRAYTUF 9506

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Message:

TRAYTUF 9506 Polyester Resin is a TPA-based polyethylene terephthalate homopolymer resin designed for thermoformed dual-ovenable tray applications. It is a high molecular weight polymer with a 0.95 intrinsic viscosity (IV). TRAYTUF 9506 Polyester Resin is designed to provide highly desirable container properties. These include high strength and toughness, high-temperature rigidity, low-temperature impact resistance, good gas barrier properties, and table-presentable china-like appearance. TRAYTUF 9506 Polyester Resin is designed with a special catalyst and stabilizer system that offers property retention during both extrusion and thermoforming processing at high production rates over a wide range of sheeting thicknesses. This superior stability also enables use of the required drying conditions without affecting color or molecular weight.

General Information	
Additive	Processing stabilizer
Features	Ultra high toughness
	Rigidity, high
	High molecular weight
	High strength
	Homopolymer
	Good processing stability
	Low temperature impact resistance
	Good appearance
	Barrier resin
Uses	Container
Forms	Particle
Processing Method	Extrusion
	Thermoforming

Thermal	Nominal Value	Unit
Melting Temperature	252	°C

Additional Information	
Intrinsic viscosity (I.V.), SMS 2867, +/- 0.02: 0.95 dl/gColour (CIE b* value), SMS 2789: 8.5 Max.Melting point, SMS 2844: 252°CForeign particles, Visual Detection: None	

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