

Polyclear® PET T-94

Polyethylene Terephthalate
Indorama Ventures Polymers México

Message:

Polyclear® PET T-94 from Indorama Ventures Polymers México, S. de R.L. de C.V. ("IVPM") designed to have slow re-crystallization rate, for the manufacture of carbonated soft drinks returnable bottles, with a nominal intrinsic viscosity of 0.86 dl/g.

Polyclear® PET T-94 has excellent melt and crystallization properties, offering easy processing in injection molding and stretch-blow molding for carbonate soft drinks returnable bottles. Showing an improved performance regarding anti-scuffing behavior and caustic stress resistance.

This PET resin complies with the Federal Food, Drug, and Cosmetic Act for certain food contact applications. Please contact IVPM for specific FDA clearances.

Containers made from IVPM, are lightweight, recyclable, have excellent clarity, and are shatterproof.

General Information			
Features	High crystallization		
	Recyclable materials		
	Workability, good		
	Definition, high		
	Compliance of Food Exposure		
Uses	Beverage Containers		
	Bottle		
	Container		
Agency Ratings	FDA not rated		
Processing Method	Stretch blow molding		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.40	g/cm ³	Internal method
Apparent Density	0.86	g/cm ³	Internal method
Acetaldehyde	0.50	ppm	Internal method
Color b	-4.50		Internal method
Crystallinity	51	%	Internal method
Intrinsic Viscosity ¹	0.86	dl/g	Internal method
Moisture Content	0.15	wt%	Internal method
Chip Size	65.0	pcs/g	Internal method
Fines		%	Internal method
Yellow Chips		pcs/125 g	Internal method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	236	°C	Internal method
NOTE			

1.

Determined by conversion of
solution viscosity to intrinsic
viscosity using an empirical
correlation developed by Indorama
Ventures Polymers México.

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Recommended distributors for this material

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