

Indorama Ventures Mexico Polyclear® T-94 PET Resin

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Description: La resina Polyclear® PET T-94 de Arveva Specialities es un copolimero de baja velocidad de cristalización, ideal para la fabricación de pared gruesa, con una viscosidad intrínseca de 0.86 dl/g. La resina Polyclear® PET T-94 tiene excelentes propiedades de cristalización y fundido, que facilita el proceso de inyección-estirado-soplado. La resina cumple con la regulación de la Federal Food, Drug and Cosmetic Act para aplicaciones específicas en alimentos. Para mayores detalles de la FDA, por favor contacte a Arveva Specialities. Los envases hechos con la resina Polyclear® PET T-94 son ligeros, irrompibles, tienen excelente brillo, transparencia y propiedades de barrera. Son atóxicos, se pueden pigmentar en una amplia gama de colores, y tienen la gran ventaja de ser totalmente reciclables.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Indorama-Ventures-Mexico-Polyclear-T-94-PET-Resin.php

Physical Properties	Metric	English	Comments
Density	>= 1.394 g/cc	>= 0.05036 lb/in ³	Limit; M2E-71-043
	1.398 g/cc	0.05051 lb/in ³	Target; M2E-71-043
Apparent Bulk Density	0.900 g/cc	0.0325 lb/in ³	Target; M2E-72-015
	0.850 - 0.950 g/cc	0.0307 - 0.0343 lb/in ³	Limit; M2E-72-015
Viscosity Measurement	0.86	0.86	Target; M2E-75-011
	0.84 - 0.88	0.84 - 0.88	Limits; M2E-75-011
Crystallinity	>= 45 %	>= 45 %	Limit; M2E-71-043
	51 %	51 %	Target; M2E-71-043

Thermal Properties	Metric	English	Comments
Melting Point	236 °C	457 °F	Target; M2E-73-002
	228 - 244 °C	442 - 471 °F	Limits; M2E-73-002

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Chemical Properties	Metric	English	Comments
Acetaldehyde	0.500 ppm	0.500 ppm	Target; M2E-75-007
	<= 1.50 ppm	<= 1.50 ppm	Limit; M2E-75-007

Processing Properties	Metric	English	Comments
Moisture Content	0.15 %	0.15 %	Target; M2E-72-010
	<= 0.30 %	<= 0.30 %	Limit; M2E-72-010

Descriptive Properties	Value	Comments
Chip Size	65 to 95 No/g	Limits, M2E-75-004
	80 No/g	Target, M2E-75-004
Color, CIE	-5 (b)	Target, M2E-75-002
	-6.5 to -3.5 (b)	Limits, M2E-75-002
Fines	< 0.1%	M2E-76-033
Process	Blow Molding	
	Injection Molding	
Region	Mexico	Bamberger Polymers Distribution
Yellow Chips	< 9 No/125g	M2E-75-014

Contact Songhan Plastic Technology Co.,Ltd.

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