Array™ 9921M

Polyethylene Terephthalate

DAK Americas LLC

Message:

Array™ 9921M is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America for stretch blow molding.
Important attributes of Array™ 9921M are:
Clarity
Copolymer
Eco-Friendly/Green
Food Contact Acceptable
Good Processability
Typical applications include:
Medical/Healthcare
Engineering/Industrial Parts
Food Contact Applications

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Good Processability		
	High Clarity		
	High Gloss		
	Medium Viscosity		
	Recyclable Material		
Uses	Medical/Healthcare Applications		
	Pharmaceuticals		
	Thick-walled Parts		
Agency Ratings	FDA FCN 635		
	ISO 10993		
	USP Class VI		
Forms	Pellets		
Processing Method	Stretch Blow Molding		

Physical	Nominal Value	Unit	Test Method
Bulk Density	849	kg/m^3	Internal Method
Acetaldehyde	< 3.0	ppm	Internal Method
Color			Internal Method
CIE b*	-1.2 to 1.8		
CIE L*	> 78		
Crystallinity	> 35	%	Internal Method
Intrinsic Viscosity	0.78 to 0.82	dl/g	Internal Method

Moisture Content - as packaged	< 0.25	wt%	Internal Method
Particle Size - Shape (Cubical)	3.27	mm	Internal Method
Chip Size - nominal	53.0 to 73.0	count/g	Internal Method
Fines - as packaged, +24 Mesh Size	< 0.1	wt%	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**
Melting Temperature	238	°C	Internal Method
Injection	**Nominal Value**	**Unit**	
Drying Temperature	149 to 171	°C	
Drying Time	4.0 to 6.0	hr	
Dew Point	< -36.7	°C	

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

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