Laser+® C (C61A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+® C (C61A) is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America for injection blow molding, injection molding, or stretch blow molding.
Important attributes of Laser+® C (C61A) are:
Clarity
Copolymer
Eco-Friendly/Green
Food Contact Acceptable
Good Processability
Typical applications include:
Bottles
Containers
Food Contact Applications
Packaging

General Information	
Features	Copolymer
	Food Contact Acceptable
	Good Processability
	High Clarity
	Medium Viscosity
	Recyclable Material
Uses	Bottles
	Containers
	Food Packaging
Agency Ratings	FDA FCN 635
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Injection Blow Molding
	Injection Molding
	Stretch Blow Molding

Physical	Nominal Value	Unit	Test Method
Bulk Density	870	kg/m³	Internal Method
Acetaldehyde	< 2.0	ppm	Internal Method
Color			Internal Method
CIE b*	-3.2 to 0.80		
CIE L*	83 to 87		
Crystallinity	> 45	%	Internal Method

Intrinsic Viscosity	0.81 to 0.85	dl/g	Internal Method
Moisture Content - as packaged	< 0.25	wt%	Internal Method
Particle Size - Shape (Flat Cylinder)	3x3x2	mm	Internal Method
Chip Size - nominal	48.0 to 58.0	count/g	Internal Method
Fines - as packaged, +24 Mesh Size	< 0.1	wt%	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**
Melting Temperature	246	°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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