Laser+® C (E61A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+® C (E61A) is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America for injection blow molding or stretch blow molding.
Important attributes of Laser+® C (E61A) are:
Clarity
Copolymer
Eco-Friendly/Green
Food Contact Acceptable
Good Processability
Typical applications include:
Bottles
Containers
Food Contact Applications

General Information	
Features	Copolymer Food Contact Acceptable Good Processability High Clarity Medium Viscosity Recyclable Material
Uses	Bottles Containers
Agency Ratings	FDA FCN 635
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Injection Blow 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	> 50	%	Internal Method
Intrinsic Viscosity	0.79 to 0.83	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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