# 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			
llaa	Bottles			
Uses				
	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	

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#### Recommended distributors for this material

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