

# Laser+® C (E60A)

Polyethylene Terephthalate

DAK Americas LLC

## Message:

Laser+® C (E60A) 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 (E60A) 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/m <sup>3</sup>	Internal Method
Acetaldehyde	< 2.0	ppm	Internal Method
Color			Internal Method
CIE b*	-5.0 to -1.0		
CIE L*	85 to 89		
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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