

Laser+® C 61803 (E67A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+ ® C 61803 (E67A) 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 61803 (E67A) 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 85
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Injection Blow Molding Stretch Blow Molding

Physical	Nominal Value	Unit	Test Method
Bulk Density	897	kg/m ³	Internal Method
Acetaldehyde	< 2.0	ppm	Internal Method
Color			Internal Method
CIE b*	-3.5 to 0.50		
CIE L*	83 to 87		
Crystallinity	> 45	%	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 (Cylindrical)	3x2x2	mm	Internal Method

Chip Size - nominal	59.0	count/g	Internal Method
Fines - as packaged, +24 Mesh Size	< 0.1	wt%	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	240	°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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

