

Laser+® C 9921 (F65A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+ ® C 9921 (F65A) 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 9921 (F65A) 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	849	kg/m ³	Internal Method
Acetaldehyde	< 3.0	ppm	Internal Method
Color			Internal Method
CIE b*	-1.2 to 1.8		
CIE L*	> 78		
Crystallinity	> 35	%	Internal Method

Intrinsic Viscosity	0.78 to 0.82	dl/g	Internal Method
Moisture Content - as packaged	< 0.25	wt%	Internal Method
Particle Size - Shape (Cubical)	3.27	mm	Internal Method
Chip Size - nominal	53.0 to 73.0	count/g	Internal Method
Fines - as packaged, +24 Mesh Size	< 0.1	wt%	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	238	°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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