

# Laser+® C (K62A)

Polyethylene Terephthalate

DAK Americas LLC

## Message:

Laser+® C (K62A) is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America for fiber (spinning) extrusion, filament extrusion, injection blow molding, or stretch blow molding.

Important attributes of Laser+® C (K62A) are:

Clarity

Copolymer

Eco-Friendly/Green

Food Contact Acceptable

Good Processability

Typical applications include:

Food Contact Applications

Containers

Fabrics/Fibers

General Information			
Features	Copolymer Food Contact Acceptable Good Processability High Clarity Low Viscosity Recyclable Material		
Uses	Containers Fibers		
Agency Ratings	FDA FCN 635 HPB (Canada) Food Contact, Unspecified Rating		
Forms	Pellets		
Processing Method	Fiber (Spinning) Extrusion Filament Extrusion Injection Blow Molding Stretch Blow Molding		
Physical	Nominal Value	Unit	Test Method
Bulk Density	870	kg/m <sup>3</sup>	Internal Method
Color			Internal Method
CIE b*	-5.0 to -1.0		
CIE L*	85 to 89		
Crystallinity	> 50	%	Internal Method
Intrinsic Viscosity	0.74 to 0.78	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
<b>Thermal</b>	<b>Nominal Value</b>	<b>Unit</b>	<b>Test Method</b>
Melting Temperature	246	°C	Internal Method
<b>Injection</b>	<b>Nominal Value</b>	<b>Unit</b>	
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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