

# Laser+® GP 2400 (B12A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+ ® GP 2400 (B12A) is a Polyethylene Terephthalate (PET) material. It is available in Latin America or North America.

Important attributes of Laser+ ® GP 2400 (B12A) are:

Eco-Friendly/Green

Food Contact Acceptable

Typical applications include:

Food Contact Applications

Packaging

General Information			
Features	Food Contact Acceptable		
	General Purpose		
	Recyclable Material		
Uses	Food Packaging		
	General Purpose		
Agency Ratings	FDA FCN 635		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Bulk Density	817	kg/m³	Internal Method
Color			Internal Method
CIE b*	-5.1 to -1.7		
CIE L*	> 73		
Crystallinity	> 35	%	Internal Method
Intrinsic Viscosity	0.81 to 0.87	dl/g	Internal Method
Moisture Content - as packaged	< 0.25	wt%	Internal Method
Particle Size - Shape (Spherical)	3.4	mm	Internal Method
Chip Size - nominal	30.0	count/g	Internal Method
Fines - as packaged, +24 Mesh Size	< 0.1	wt%	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	243	°C	Internal Method
Injection	Nominal Value	Unit	
Drying Temperature	149 to 166	°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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