

Laser+® W PJ002 (F43A)

Polyethylene Terephthalate

DAK Americas LLC

Message:

Laser+ ® W PJ002 (F43A) 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+ ® W PJ002 (F43A) are:

- Copolymer
- Eco-Friendly/Green
- Food Contact Acceptable
- Medium Viscosity

Typical applications include:

- Containers
- Food Contact Applications

General Information			
Features	Copolymer		
	Food Contact Acceptable		
	Medium Viscosity		
	Recyclable Material		
Uses	Containers		
Agency Ratings	FDA FCN 635		
Forms	Pellets		
Processing Method	Injection Blow Molding		
	Stretch Blow Molding		

Physical	Nominal Value	Unit	Test Method
Bulk Density	817	kg/m³	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)	2.50	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	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

