

NaturePlast PTI 002

Polyethylene Terephthalate

NaturePlast

Message:

The R&D progress allows today to produce some of the conventional polymers partially or totally from vegetable resources and no longer from fossil resources.

BioPET grades commercialized by NaturePlast have the same properties as the conventional PET and can be transformed on plastic processing standard equipments.

Markets: food packaging, various packaging, cosmetics...

Properties

Properties similar to oil based PET.

Processing easiness.

Recyclable in existing PET streams.

30% Biobased

General Information			
Features	Good Processability		
	Recyclable Material		
	Renewable Resource Content		
Uses	Cosmetics		
	Food Packaging		
	Packaging		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Blow Molding		
Physical	Nominal Value	Unit	
Color b	-2.50		
Color L	< 82.0		
Intrinsic Viscosity	0.74	dl/g	
Moisture Content	< 0.40	%	
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	78.0	°C	DSC

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