

BioCeres® BC-XBD01

Biodegradable Polymers

FuturaMat

Message:

BC-XBD01 is an agromaterial descending from the BioCérès range. It is a biodegradable polyester and wheat flour-based product . BC-XBD01 is 100% biodegradable.

General Information			
Features	Biodegradable		
	Compostable		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.29	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.30	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	45		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	122	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	11.7	MPa	
Break	11.0	MPa	
Tensile Strain			ISO 527-2
Yield	260	%	
Break	280	%	

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Recommended distributors for this material

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