

BioCeres® BC-LBI03

Biodegradable Polymers

FuturaMat

Message:

BC-LBI03 is an agromaterial descending from the BioCérès range. It is a wheat flour-based product. BC-LBI03 is 100% biodegradable.

General Information			
Features	Biodegradable		
	Compostable		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Calendering		
Physical	Nominal Value	Unit	Test Method
Density	1.30	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (170°C/2.16 kg)	1.4	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1780	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	20.8	MPa	
Break	16.8	MPa	
Tensile Strain			ISO 527-2
Yield	1.9	%	
Break	2.8	%	
Flexural Modulus	2100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	6.4	kJ/m ²	ISO 179

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Recommended distributors for this material

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