

# BioCeres® BC-LBI04

Biodegradable Polymers

FuturaMat

## Message:

BC-LBI04 is an agromaterial descending from the BioCérès range. It is a wheat flour-based product. BC-LBI04 is 100% biodegradable and from renewable resources.

General Information			
Features	Biodegradable		
	Compostable		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Calendering		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (170°C/2.16 kg)	2.1	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	79		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1480	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	17.0	MPa	
Break	10.0	MPa	
Tensile Strain			ISO 527-2
Yield	1.8	%	
Break	4.1	%	
Flexural Modulus	2230	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	6.5	kJ/m <sup>2</sup>	ISO 179

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## Recommended distributors for this material

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