

# BioFibra® BF-LEF02

Biodegradable Polymers

FuturaMat

## Message:

BF-LEF02 is an agromaterial descending from the BioFibra range. BF-LEF02 is a wood fibers (spruce)-based product an is 100% from renewable ressources.

General Information			
Features	Biodegradable		
	Renewable Resource Content		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	13	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	59		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	330	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	11.9	MPa	
Break	9.80	MPa	
Tensile Strain			ISO 527-2
Yield	23	%	
Break	47	%	
Flexural Modulus	580	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	14	kJ/m <sup>2</sup>	ISO 179

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## Recommended distributors for this material

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