

BioFibra® BF-LEF01

Biodegradable Polymers

FuturaMat

Message:

BF-LEF01 is an agromaterial descending from the BioFibra range. BF-LEF01 is a wood fibers (spruce)-based product and is 100% from renewable resources.

General Information			
Features	Biodegradable Renewable Resource Content		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.28	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	28	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	83		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3440	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	37.3	MPa	
Break	34.2	MPa	
Tensile Strain			ISO 527-2
Yield	1.7	%	
Break	2.1	%	
Flexural Modulus	5790	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	9.6	kJ/m ²	ISO 179

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

