

## PolyFibra PF-PEF01

PP-W

Grade is obsolete.

FuturaMat

### Product Texts

PF-PEF01 is an agromaterial descending from the PolyFibra range. PF-PEF01 is a Polypropylène and wood fibers (spruce)-based product.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	5.9	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2690	MPa	ISO 527
Yield stress	37	MPa	ISO 527
Yield strain	3.6	%	ISO 527
Stress at break	37	MPa	ISO 527
Flexural modulus, 23°C	2870	MPa	ISO 178
Charpy impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 179/1eU
Shore D hardness	71	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1010	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Processing

Injection Molding

#### Regional Availability

Europe

#### Certifications

Contains renewable resources