

PolyFibra PF-PEF02

PP-W

Grade is obsolete.

FuturaMat

Product Texts

PF-PEF02 is an agromaterial descending from the PolyFibra range. PF-PEF02 is a Polypropylène and wood fibers (spruce)-based product.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	12.2	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2680	MPa	ISO 527
Yield stress	40	MPa	ISO 527
Yield strain	3.4	%	ISO 527
Stress at break	39	MPa	ISO 527
Flexural modulus, 23°C	2920	MPa	ISO 178
Charpy impact strength, +23°C	13	kJ/m ²	ISO 179/1eU
Shore D hardness	71	-	ISO 7619-1

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

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Certifications

Contains renewable resources