

PolyFibra PF-PEF05

PP-W

Grade is obsolete.

FuturaMat

Product Texts

PF-PEF05 is an agromaterial descending from the PolyFibra range. PF-PEF05 is a Polypropylène and wood fibers (spruce)-based product.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	6.5	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2060	MPa	ISO 527
Yield stress	33	MPa	ISO 527
Yield strain	5	%	ISO 527
Stress at break	31	MPa	ISO 527
Flexural modulus, 23°C	2250	MPa	ISO 178
Charpy impact strength, +23°C	20	kJ/m ²	ISO 179/1eU
Shore D hardness	68	-	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