

PolyFibra PF-PHF02

PP-W

Grade is obsolete.

FuturaMat

Product Texts

PF-PHF02 is a polypropylène and wood fibers (beech)-based product, an agromaterial descending from the PolyFibra range.

Processing/Physical Characteristics

Value

Unit

Test Standard

ISO Data

Melt flow index, MFI	10.7	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-

Mechanical properties

Value

Unit

Test Standard

ISO Data

Tensile Modulus	1890	MPa	ISO 527
Yield stress	29	MPa	ISO 527
Yield strain	4.6	%	ISO 527
Stress at break	27	MPa	ISO 527
Flexural modulus, 23°C	1910	MPa	ISO 178
Charpy impact strength, +23°C	21	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
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Characteristics

Processing

Injection Molding

Regional Availability

Europe

Certifications

Contains renewable resources