

## PolyFibra PF-AHD01

ABS-W

Grade is obsolete.

FuturaMat

### Product Texts

PF-AHD01 is an agromaterial descending from the PolyFibra range. PF-AHD01 is an Acrylonitrile Butadiene Styrene and wood fibers (beech)-based product.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	23.9	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2360	MPa	ISO 527
Yield stress	30	MPa	ISO 527
Yield strain	2.1	%	ISO 527
Stress at break	30	MPa	ISO 527
Flexural modulus, 23°C	2870	MPa	ISO 178
Charpy impact strength, +23°C	11	kJ/m <sup>2</sup>	ISO 179/1eU
Shore D hardness	76	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1100	kg/m <sup>3</sup>	ISO 1183

### Characteristics

#### Certifications

Contains renewable resources

#### Regional Availability

Europe