

PolyFibra PF-AED01

ABS-W

FuturaMat

Product Texts

PF-AED01 is an agromaterial descending from the PolyFibra range. PF-AED01 is an Acrylonitrile Butadiene Styrene and wood fibers (spruce)-based product.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	24.4	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2450	MPa	ISO 527
Yield stress	31	MPa	ISO 527
Yield strain	2.2	%	ISO 527
Stress at break	31	MPa	ISO 527
Flexural modulus, 23°C	2860	MPa	ISO 178
Charpy impact strength, +23°C	11	kJ/m ²	ISO 179/1eU
Shore D hardness	77	-	ISO 7619-1

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

Characteristics

Certifications

Contains renewable resources

Regional Availability

Europe