

## 3DPower WOOD

3DPower WOOD is a unique filament that contains a high amount of natural wood, providing a realistic look and feel to your prints. Unlike other filaments of this type, 3DPower WOOD ensures that your projects have a truly wooden texture, making it the perfect choice for applications requiring a natural, organic appearance.

### Filament specification

Property	Value
Diameter:	1.75mm
Diameter tolerance:	± 0.03mm
Ovality:	≥ 95%
Net weight:	1000g
Nozzle temperature:	175-200°C
Bed temperature:	0-50°C
Cooling:	up to 100%
Print speed:	30-100mm/s

### Technical data

Property	Typical value	Test method
Density	1.20 g/cm <sup>3</sup>	
MFR (210°C / 2,16kg)	4.5 g/10min	ISO 1133-A
Tensile strain at tensile strength	5%	ISO 527-1
Tensile strength	49 MPa	ISO 527-1
Tensile modulus	1900 MPa	ISO 527-1
Flexural modulus	2950 MPa	ISO 178
Notched impact strength (Charpy)	4.5 kJ/m <sup>2</sup>	ISO 179-1eA

#### Disclaimer

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