



Wuhu R3D Technology Co., Ltd.

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## Technical Data Sheet

### R3D WOOD FILAMENT

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<b>Dimensions</b>	
Size	1,75 mm
Tolerance	± 0,02 mm
<b>Thermal Features</b>	
Printing Temperature	190-210°C
Melting Temperature	150-170°C
Glass Transition Temperature	45-60°C
<b>Physical Features</b>	
Specific Gravity	1.2g/cm <sup>3</sup>
MFR 190°C/2,16kg	6g/10min
Tensile Strength at Yield	36.7 MPa
Strain At Break	6%
Flexural Strength	68.6 MPa
Flexural Modulus	3050 MPa
Impact Strength	0.3-0.5%
Moisture Absorption	<0.5
<b>Packing</b>	
Packing Method	Vacuum Sealing + Desiccant
Color Box Size	21*21*6.5CM
Net Weight	1000g
Gross Weight	1350g
<b>Storage</b>	
Cool and dry (15-25°C) and away from direct sun light. This will enhance the shelf life.	