

Technical Data for Tiertime UP Fila PLA Material

UP Fila PLA – Technical properties

Technical properties	UP Fila PLA data
Tensile Strength	≥ 60 MPa
Flexural Strength	65-90 Mpa
Flexural Modulus	2500-3000 MPa
Elongation at Break	4.4-6%
Extruding temperature (°C)	190-210 (°C)
Bed Temperature	0-70 (°C)
Melt Flow Index (g/10 min)	6-7.8
Impact Strength (kJ/m ²)	4-4.3
Density	1.25±0.05 g/cm ³