



MATERIAL SPECIFICATION

Properties	Value	Test Method - ISO
Density	1,03 g/cm ³	1183
Vicat Softening Temperature	103°C	306/A50
Tensile Modulus	1900 MPa	527-2
Tensile Strength	43 MPa	527-2/50
Flextural Modulus	2050 MPa	178
Flextural Strength	66 MPa	178
Charpy Impact Strength	140 kJ/m ²	179
Ball Indentation Hardness	74 MPa	2039-1

FILAMENT SPECIFICATION

Properties	Value and Tolerances
Diameter 1.75/2.85 mm	±0.05 mm
Roundness deviation	max 3%
Suggested print temperature (guideline)	240 - 250°C
Suggested print speed	40 - 80 mm/s
Suggested bed temperature	90 -110°C