



MATERIAL SPECIFICATION

Properties	Value	Test Method - ISO
Density	1,35 g/cm ³	1183
Melting Point	145 - 160°C	1183
Elastic Modulus	1550 MPa	527
Tensile Strength	30 MPa	527
Charpy Impact Strength	9 kJ/m ²	179-1eA
Degradation Temperature	250°C	/
Surface Electric Resistivity	1E1 ohm	D257

FILAMENT SPECIFICATION

Properties	Value and Tolerances
Diameter 1.75/2.85 mm	±0.05 mm
Roundness deviation	max 3%
Suggested print temperature (guideline)	215°C
Suggested print speed	40 - 85 mm/s
Suggested bed temperature	30 - 50°C (not necessary)