

Product Texts

80% copper filled

Recommended temperature for heated bed is 35-60°C.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	4210	MPa	ISO 527
Yield stress	18.3	MPa	ISO 527
Strain at break	4.5	%	ISO 527
Izod notched impact strength, +23°C	9.3	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	195	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	3410	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Certifications

Contains renewable resources

Delivery form

Monofilament

Regional Availability

Europe

Special Characteristics

Thermally Conductive