

MetalFil™ Classic Copper

PLA-MED(x)80

Formfutura BV

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
Charpy notched impact strength, +23°C	9.3	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	210	°C	ISO 11357-1/-3
Vicat softening temperature, A	66	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	3400	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament

Certifications

Contains renewable resources

Regional Availability

Europe