

Python Flex

TPU

Formfutura BV

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	150	MPa	ISO 527
Yield stress	50	MPa	ISO 527
Strain at break	450	%	ISO 527
Charpy notched impact strength, +23°C	N	kJ/m ²	ISO 179/1eA
Shore A hardness	98	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	220	°C	ASTM D 3418
Vicat Temperature	138	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1160	kg/m ³	ISO 1183

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

Transparent

Chemical Resistance

Grease Resistance, Oil Resistance

Regional Availability

Europe