

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3800	MPa	ISO 527
Yield stress	52.5	MPa	ISO 527
Strain at break	8	%	ISO 527
ASTM Data			
Rockwell Hardness	R 109	-	ASTM D 785
Other Standards^[5]			
Flexural modulus, 23°C	4600	MPa	

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ASTM D 792
Other Standards^[5]			
Humidity absorption	0.13	%	

S: These properties are reported by the producer according standards that are different to our defaults.

Characteristics

Processing

Additive Manufacturing

Regional Availability

Europe

Delivery form

Monofilament