

**Centaur PP**

PP

Formfutura BV

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	8	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Tensile Strength at Yield	12	MPa	ASTM D 638
Elongation at Break	600	%	ASTM D 638
Flexural Modulus	402	MPa	ASTM D 790
Shore D Hardness	50	-	ASTM D 2240

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melting Temperature	205	°C	ASTM D 3418
<b>Other Standards<sup>[S]</sup></b>			
Vicat Temperature	103	°C	

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

Other properties	Value	Unit	Test Standard
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Additive Manufacturing

**Features**

Good Adhesion

**Delivery form**

Monofilament

**Regional Availability**

Europe