

**ABS**

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MCPN Netherlands B.V.

**Product Texts**

Recommended temperature for heated bed is 90-110°C.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	5.7	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1900	MPa	ISO 527
Yield stress	38	MPa	ISO 527
Strain at break	9	%	ISO 527
Charpy impact strength, +23°C	35	kJ/m <sup>2</sup>	ISO 179/1eU

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	245	°C	ISO 11357-1/-3
<b>ASTM Data</b>			
Vicat Temperature	103	°C	ASTM D 1525

**Other properties**

	Value	Unit	Test Standard
Density	1030	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Delivery form**

Monofilament

**Special Characteristics**

High impact or impact modified

**Features**

Low Warpage

**Regional Availability**

Europe