

**ABS-X**

ABS

MCPN Netherlands B.V.

**Product Texts**

Recommended temperature for heated bed is 80°C.

**Processing/Physical Characteristics**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	41	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	2030	MPa	ISO 527
Yield stress	43.6	MPa	ISO 527
Strain at break	34	%	ISO 527
Charpy notched impact strength, +23°C	58	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melting temperature, 10°C/min	235	°C	ISO 11357-1/-3

**Other properties**

	Value	Unit	Test Standard
Density	1100	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Delivery form**

Monofilament

**Special Characteristics**

High impact or impact modified

**Features**

Good Adhesion, Low Warpage

**Regional Availability**

Europe