

**Volaprint ABS S Natur**

ABS

Volaprint 3 de-store

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>2400</b>	MPa	ISO 527
Yield stress	<b>48</b>	MPa	ISO 527
Yield strain	<b>2.7</b>	%	ISO 527
Charpy notched impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Vicat softening temperature, B	<b>92</b>	°C	ISO 306
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1050</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Delivery form**

Monofilament

**Certifications**

Food contact, Food approval 1935/2004/EC, Food approval 10/2011

**Regional Availability**

Europe