

**NANOVIA ABS UV**

ABS

NANOVIA

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>6.6</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>2150</b>	MPa	ISO 527
Charpy notched impact strength, +23°C	<b>18</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Glass transition temperature, 10°C/min	<b>100</b>	°C	ISO 11357-1/-2
Vicat softening temperature, B	<b>102</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
<b>Other properties</b>			
Density	<b>1050</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Special Characteristics**

U.V. stabilized or stable to weather

**Delivery form**

Monofilament

**Regional Availability**

Europe