

**RAM3D ASA WT 7001**

ASA

Polyram

**Product Texts**

RAM3D ASA WT 7001 is White , UV Stabilized ASA for 3D Printing. The mechanical properties were derived from test bars produced through injection molding. The resultant properties are determined by the printing and process conditions.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>12</b>	g/10min	ISO 1133
Temperature	<b>220</b>	°C	-
Load	<b>10</b>	kg	-
Molding shrinkage, parallel	<b>0.6</b>	%	ISO 294-4, 2577

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Izod Impact notched, 1/8 in	<b>18</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>4</b>	J/m	ASTM D 256
Temperature	<b>-30</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-
Burning behav. at thickness h	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>3.0</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1070</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Additive Manufacturing

**Special Characteristics**

U.V. stabilized or stable to weather

**Delivery form**

White

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa