

RAM3D ABS NT 8001

ABS

Polyram

Product Texts

RAM3D ABS NT 8001 is Natural ABS 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.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	11	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	36	MPa	ISO 527
Strain at break	10	%	ISO 527
ASTM Data			
Izod Impact notched, 1/8 in	460	J/m	ASTM D 256

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ISO 1183

Characteristics**Processing**

Additive Manufacturing

Delivery form

Natural Color

Regional Availability

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