

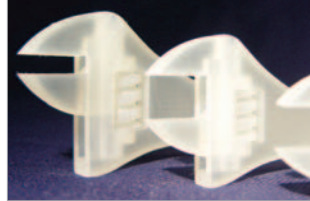


VisiJet® SR plastic materials

For use with InVision™ SR 3-D printers

VISIJET SR MODEL MATERIAL - TECHNICAL DATA

The following chart compares the two available model materials for the InVision SR 3-D printer.



NEW! IMPROVED RIGIDITY AND STRENGTH

DESCRIPTION	SR 200	M100
Composition	Acrylic Plastic	Acrylic Plastic
Color	Blue or natural (translucent white)	Black, blue, grey, red, natural (translucent white)
Case Quantity	8 cartridges/case	8 cartridges/case
Net Weight (Approximate)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)

PROPERTIES	TEST METHOD*	SR 200	M100
Density (@ 80 °C)	ASTM D4164	1.02 g/cm ³	1.01 g/cm ³
Tensile Modulus	ASTM D638	1772 MPa (257 KSI)	775 MPa (112 KSI)
Tensile Strength	ASTM D638	34 MPa (4.9 KSI)	24 MPa (3.5 KSI)
Tensile Elongation at Break	ASTM D638	7.3%	15.6%
Flexural Modulus	ASTM D790	1786 MPa (259 KSI)	110 MPa (16.0 KSI)
Flexural Strength	ASTM D638	52 MPa (7.5 KSI)	42 MPa (6.1 KSI)

* ASTM protocol followed for testing, except RH conditioning, which is not expected to substantially affect results.

VISIJET SUPPORT MATERIAL - TECHNICAL DATA

DESCRIPTION	S100
Color	White
Case Quantity	8 cartridges/case
Net Weight (Approximate)	0.4 kg (0.9 lb)



Please contact:

For more information about 3D Systems, visit us on the web at: www.3dsystems.com or contact us at moreinfo@3dsystems.com

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