

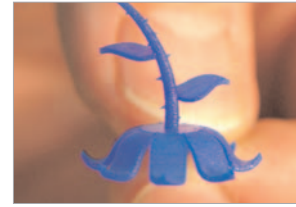


VisiJet® HR materials

For use with InVision™ HR 3-D printers

VISIJET HR MODEL MATERIAL - TECHNICAL DATA

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



NEW! IMPROVED SURFACE FINISH

DESCRIPTION	HR 200	HR-M100
Composition	Acrylic material	Acrylic material
Color	Blue	Blue
Case Quantity	4 cartridges/case	4 cartridges/case
Net Weight (Approximate)	0.5 kg (1.1 lb)	0.5 kg (1.1 lb)

PROPERTIES	TEST METHOD*	HR 200	HR-M100
Density (@ 80 °C)	ASTM D4164	1.02 g/cm ³	1.01 g/cm ³
Tensile Modulus	ASTM D638	1724 MPa (250 KSI)	775 MPa (112 KSI)
Tensile Strength	ASTM D638	32 MPa (4.7 KSI)	24 MPa (3.5 KSI)
Tensile Elongation at Break	ASTM D638	12.3%	15.6%
Flexural Modulus	ASTM D790	1551 MPa (225 KSI)	110 MPa (16.0 KSI)
Flexural Strength	ASTM D638	45 MPa (6.6 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:

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