

VisiJet® M3 Materials for ProJet® SD & HD Printers

The VisiJet line of plastic materials offers numerous capabilities to meet a variety of commercial applications. Using the MultiJet Printing (MJP) Technology, 3D Systems' ProJet 3500 3D Printers use VisiJet M3 Materials to build accurate, high-definition models and prototypes for proof of concept, functional testing, master patterns for moldmaking, direct investment casting, for transportation, energy, consumer products, recreation, healthcare, education and other vertical markets. Toughness, high temperature resistance, durability, stability, watertightness, biocompatibility, castability are a few of the key attributes you will find within the VisiJet materials line. Parts can be drilled, glued, painted, plated, etc. Support material offers easy, non hazardous post processing and preserves delicate features.

Properties	Condition	VisiJet M3 X
Composition		-----
Color		White
Bottle Quantity		2 kg
Density @ 80 °C (liquid)	ASTM D4164	1.04 g/cm ³
Tensile Strength	ASTM D638	49 MPa
Tensile Modulus	ASTM D638	2168 MPa
Elongation at Break	ASTM D638	8.3 %
Flexural Strength	ASTM D638	65 MPa
Heat Distortion Temperature @ 0.45 MPa	ASTM D648	88 °C
Ash Content		N/A
Melting Point		N/A
Softening Point		N/A
USP Class VI Certified*		No
ProJet Compatibility		SD, HD
Description		ABS-like Plastic

**DISCLAIMER: It is the responsibility of each customer to determine that its use of any Class VI certified VisiJet® material is safe, lawful and technically suitable to the customer's intended applications. Customers should conduct their own testing to ensure that this is the case.*