

VisiJet® M5-MX

Unspecified

3D Systems

Message:

VisiJet M5-MX Plastic Materials - offer engineered plastic performance for durability and stability ideal for functional testing and rapid tooling applications. These materials also provide true plastic look and feel for a vast array of prototyping and end use applications.

General Information			
Features	Durable		
	Good Stability		
	High Strength		
Uses	Prototyping		
	Tooling		
Appearance	Clear Amber		
Processing Method	3D Printing, Jetted Photopolymer		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.02	g/cm ³	ASTM D4164
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1270	MPa	ASTM D638
Tensile Strength	31.0	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Strength	39.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	39.0	°C	ASTM D648
NOTE			
1.	Liquid @ 80 °C		

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Recommended distributors for this material

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