

VisiJet® M3 Black

Unspecified
3D Systems

Message:

VisiJet® M3 Black is a black, durable plastic that looks and feels like injection molded plastic and allows for more rigorous testing and use. The material is well suited for a variety of applications requiring snap fit and strength capability.

General Information			
Features	High strength		
	Good flexibility		
	Durability		
Uses	Forming		
Appearance	Black		
Processing Method	3D Printing, Jetted Photopolymer		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.02	g/cm³	ASTM D4164
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1590	MPa	ASTM D638
Tensile Strength	35.2	MPa	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Strength	44.5	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	57.0	°C	ASTM D648
Additional Information			
ProJet Compatability: SD, HD			
NOTE			
1.	Liquid @ 80 °C		

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Recommended distributors for this material

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