

# VisiJet® M5-X

Unspecified

3D Systems

## Message:

VisiJet M5-X is a strong, rigid material with a hybrid ABS/polypropylene-like performance-and-feel that makes brilliant white parts. This material makes bright white parts that look like they've been injection molded. Parts made from this material are rigid, making it an excellent fit for packaging products including bottles, household plastics, piping, valves and other parts that call for stiffness.

General Information			
Features	High Rigidity		
	High Stiffness		
	High Strength		
Uses	Bottles		
	Engineering Parts		
	Household Goods		
	Packaging		
	Piping		
	Valves/Valve Parts		
Appearance	White		
Processing Method	3D Printing, Jetted Photopolymer		
Physical	Nominal Value	Unit	Test Method
Density <sup>1</sup>	1.02	g/cm <sup>3</sup>	ASTM D4164
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1930	MPa	ASTM D638
Tensile Strength	39.4	MPa	ASTM D638
Tensile Elongation (Break)	7.8	%	ASTM D638
Flexural Strength	51.4	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	65.0	°C	ASTM D648
NOTE			
1.	Liquid @ 80 °C		

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Recommended distributors for this material

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