

# VisiJet® M3 Techplast

Unspecified

3D Systems

## Message:

VisiJet Techplast Plastic Material (gray color) provides an economical solution for general models. In addition, this material is commonly used for sacrificial patterns for numerous direct casting applications.

General Information			
Uses	Mold Making		
	Forming material		
	Template		
Appearance	Grey		
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
Ash Content	0.010	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	866	MPa	ASTM D638
Tensile Strength	22.1	MPa	ASTM D638
Tensile Elongation (Break)	6.1	%	ASTM D638
Flexural Strength	28.1	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	46.0	°C	ASTM D648
Additional Information			
ProJet Compatability: SD, HD			
NOTE			
1.	Liquid @ 80 °C		

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Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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