

# VisiJet® SL Flex

Epoxy; Epoxide

3D Systems

## Message:

- VisiJet® SL Flex
- Polypropylene-like look and feel
- White opaque color
- High flexibility and shape retention
- High feature resolution and accuracy
- Ideal for snap-fits assemblies

General Information			
Features	Good flexibility		
	Excellent appearance		
Uses	Engineering accessories		
Appearance	White		
	Opacity		
Forms	Liquid		
Processing Method	stereolithography		
Physical	Nominal Value	Unit	
Density			
-- 1	1.14	g/cm³	
-- 2	1.19	g/cm³	
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore D)	80		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1620	MPa	ASTM D638
Tensile Strength	38.0	MPa	ASTM D638
Tensile Elongation (Break)	16	%	ASTM D638
Flexural Modulus	1420	MPa	ASTM D790
Flexural Strength	57.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	22	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	61.0	°C	ASTM D648
1.8 MPa, not annealed	53.0	°C	ASTM D648
Glass Transition Temperature	60.0	°C	DMA
Additional Information			
ProJet Compatability: SD, HD, MP			

## NOTE

- |    |                |
|----|----------------|
| 1. | Liquid @ 25 °C |
| 2. | Solid @ 25 °C  |

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## Recommended distributors for this material

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