

VisiJet® SL Jewel

Epoxy; Epoxide

3D Systems

Message:

- VisiJet® SL Jewel
- Direct casting of jewelry patterns
- High contrast blue color
- Reduce cost and speed process with stone-in-place casting
- Models requiring high detail
- Excellent resolution and accuracy

General Information			
Features	Excellent appearance		
Uses	Forming material		
	Jewelry		
	Mold/Mold/Tool		
Appearance	Blue		
Forms	Liquid		
Processing Method	stereolithography		
Physical	Nominal Value	Unit	
Density			
-- ¹	1.08	g/cm ³	
-- ²	1.18	g/cm ³	
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore D)	72		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1910	MPa	ASTM D638
Tensile Strength	40.0	MPa	ASTM D638
Tensile Elongation (Break)	12	%	ASTM D638
Flexural Modulus	1820	MPa	ASTM D790
Flexural Strength	61.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	45	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	38.0	°C	ASTM D648
1.8 MPa, not annealed	32.0	°C	ASTM D648
Glass Transition Temperature	58.0	°C	DMA
Additional Information			
ProJet Compatability: HD, MP			
NOTE			

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

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

