

# VisiJet® SL e-Stone

Epoxy; Epoxide

3D Systems

## Message:

- VisiJet® SL e-Stone™
- Extreme accuracy and repeatability
- High contrast Peach color, replaces dental stone
- Ideal for crown and bridge restorations
- Working models for partial frameworks
- Orthodontic thermoforming applications

General Information			
Uses	Thermoforming Applications		
	Forming material		
	Dental application field		
Appearance	Cream		
	Natural color		
Forms	Liquid		
Processing Method	stereolithography		
Physical	Nominal Value	Unit	
Density	-- 1	1.13	g/cm³
	-- 2	1.19	g/cm³
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore D)	80		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1630	MPa	ASTM D638
Tensile Strength	38.0	MPa	ASTM D638
Tensile Elongation (Break)	17	%	ASTM D638
Flexural Modulus	1550	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: 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



WECHAT