

VisiJet® FTI Red

Unspecified

3D Systems

Message:

VisiJet FTI materials create durable plastic parts with excellent, high resolution detail that are tough enough for functional testing and snap-fit applications.

General Information			
Features	Durable		
	Good Surface Finish		
	Good Toughness		
Uses	Prototyping		
Appearance	Red		
Forms	Liquid		
Processing Method	3D Printing, Stereolithography		
Physical	Nominal Value	Unit	
Density ¹	1.08	g/cm ³	
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore D)	65 to 70		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	400 to 600	MPa	ASTM D638
Tensile Strength	8.00 to 18.0	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 4.0	%	ASTM D638
Flexural Modulus	500 to 700	MPa	ASTM D790
Flexural Strength	16.0 to 22.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	17	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	77.0	°C	DMA
Heat Deflection Temperature	50	°C	ASTM D648
NOTE			
1.	Liquid @ 30 °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

