VisiJet® FTI Ivory

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	Ivory		
Forms	Liquid		
Processing Method	3D Printing, Stereolithography		
Physical	**Nominal Value**	**Unit**	
Density [1]	1.08	g/cm³	
Hardness	**Nominal Value**	**Unit**	
Durometer Hardness (Shore D)	77 to 80		
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	800 to 1200	MPa	ASTM D638
Tensile Strength	12.0 to 22.0	MPa	ASTM D638
Tensile Elongation (Break)	2.0 to 3.0	%	ASTM D638
Flexural Modulus	750 to 1100	MPa	ASTM D790
Flexural Strength	23.0 to 34.0	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Unnotched Izod Impact	16	J/m	ASTM D256
Thermal	**Nominal Value**	**Unit**	**Test Method**
Glass Transition Temperature	82.0	°C	DMA
Heat Deflection Temperature	52	°C	ASTM D648
NOTE			
1.	Liquid @ 30 °C		

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