

# Technical Data Sheet

## VisiJet Flex Material

For the SLA process



### Features, benefits and applications

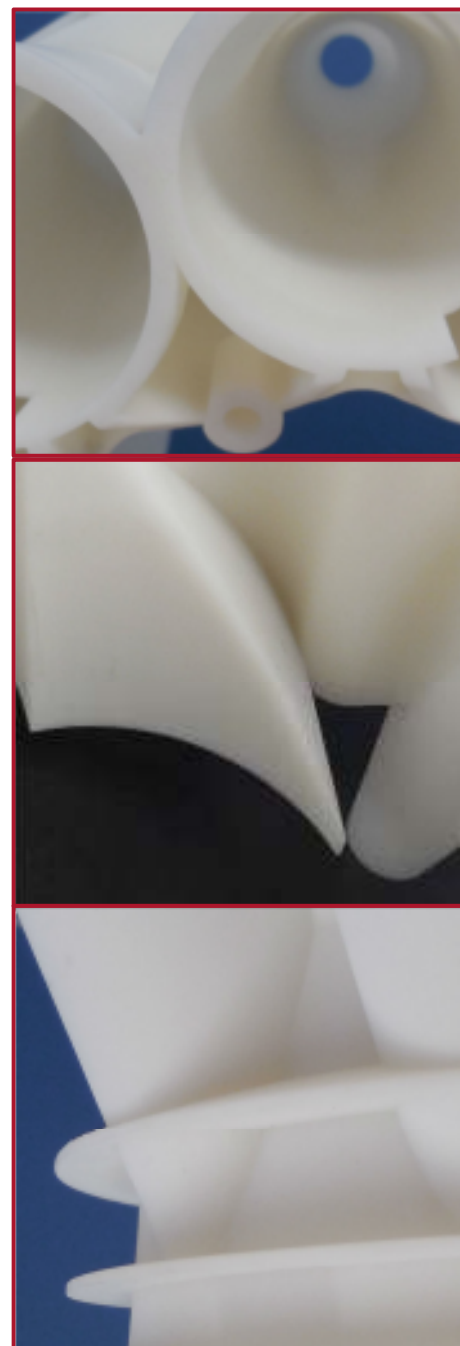
- High flexibility with excellent shape retention
- Outstanding feature resolution and accuracy
- Large parts available without cutting STL
- Perfect application for functional prototypes

### Machines

- Available on ProJet 7000 machine

Properties	
Appearance	White
Density (liquid)	1.14 g/cm <sup>3</sup> @ 25°C
Density (solid)	1.19 g/cm <sup>3</sup> @ 25°C

Properties		
Measurement	Condition	Metric
Tensile Strength (MPa)	ASTM D 638	38
Tensile Modulus (MPa)	ASTM D 638	1620
Elongation at Break	ASTM D 638	16%
Flexural Strength (MPa)	ASTM D 790	57
Flexural Modulus (MPa)	ASTM D 790	1420
Impact Strength (Notched Izod J/m)	ASTM D 256	22
Heat Distortion Temperature (HDT)	ASTM D 648 @ 0.45 MPa @ 1.82 MPa	61°C 53°C
Glass Transition (Tg)	DMA, E"	60°C
Shore D		80
USP Class VI Certified*		No



Got a question? Need more technical data?  
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