

VisiJet® M3 Procast

Unspecified

3D Systems

Message:

VisiJet Procast Plastic Material provides the industry's best direct micro-casting performance for a variety of applications such as extremely small and delicate medical instruments, devices and other custom cast metal applications.

| General Information | | | |
|----------------------------|----------------------------------|-------------------|-------------|
| Uses | Mold Making | | |
| | Medical/nursing supplies | | |
| | Medical devices | | |
| Appearance | Blue | | |
| Processing Method | 3D Printing, Jetted Photopolymer | | |
| Physical | Nominal Value | Unit | Test Method |
| Density ¹ | 1.02 | g/cm ³ | ASTM D4164 |
| Ash Content | 0.010 | % | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 1720 | MPa | ASTM D638 |
| Tensile Strength | 32.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 12 | % | ASTM D638 |
| Flexural Strength | 45.0 | MPa | ASTM D790 |
| Additional Information | | | |
| ProJet Compatability: HD | | | |
| NOTE | | | |
| 1. | Liquid @ 80 °C | | |

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Recommended distributors for this material

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