



VeroWhitePlus

POLYJET TECHNOLOGY MATERIAL SPECIFICATIONS

Highlights

- Opaque white
- Rigid and durable
- Produces excellent fine feature detail
- Quickly and economically produces parts
- Available in two Z resolutions
 - PolyJet: 30µm (0.00118")
 - PolyJet HD: 16µm (0.00063")

Applications

- Highly accurate presentation models
- Smaller parts with complex features
- Medical devices and components
- Electronic housings
- Suitable for a wide range of industries

TYPICAL PHYSICAL PROPERTIES

| MECHANICAL PROPERTIES | TEST METHOD | ENGLISH | METRIC |
|------------------------------------|---------------------|---------------|-----------|
| Color/Appearance | Visual | White | White |
| Tensile Strength | ASTM D638 | 8,350 psi | 58 MPa |
| Elongation at Break | ASTM D638 | 10% - 25% | 10% - 25% |
| Modulus of Elasticity | ASTM D638 | 362,500 psi | 2,500 MPa |
| Flexural Strength | ASTM D790 | 13,500 psi | 93 MPa |
| Flexural Modulus | ASTM D790 | 392,500 psi | 2,700 MPa |
| Izod Notched Impact | ASTM D256 | 0.47 ft-lb/in | 25 J/m |
| Shore D Hardness | - | 85 D | 85 D |
| Heat Deflection Temperature | ASTM D648 @ 264 psi | 118°F | 48°C |
| | @ 66 psi | 118°F | 48°C |

The information presented represents typical values intended for reference and comparison purposes only. It should not be used for design specifications or quality control purposes. End-use material performance can be impacted (+/-) by, but not limited to, part design, end-use conditions, test conditions, color etc. Actual values will vary with build conditions. Product specifications are subject to change without notice.

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