

POLYJET MATERIAL SPECIFICATIONS

VeroWhitePlus

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")
- Also known as "PolyJet White" and "SC White"

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

Property	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 material properties provided herein are for reference purposes only. Actual values may vary significantly as they are dramatically affected by part geometry, process parameters and material properties changing over time. Material specifications are subject to change without notice.

Copyright © 2015 Stratasys Direct, Inc.
PolyJet Material Datasheet VeroWhitePlus 201502-1