

## Features

- Size Accuracy
- High Strength
- High reuse rate

## Application

- Complicated Structure
- Food Container
- Medical Instruments

## Specification

Mechanical properties	Test method	Metric
Part Color	Visual	White
Density	DIN 53466	0.95g/cm <sup>3</sup>
Elongation at break	ASTM D638	8-15%
Flexural Strength	ASTM D790	47 MPa
Flexural Modulus	ASTM D7S9	1,700 MPa
Heat Deflection Temperature 0.45Mpa	ASTM D648	167°C
Heat Dedflection Temperature 1.82Mpa	ASTM D648	58°C
Tensile Strength	ASTM D638	46 MPa
Tensile Modulus	ASTM D638	1,700 MPa
IZOD Impact Strength with notch	ASTM D256	51 J/M
IZOD Impact Strength without notch	ASTM D256	338 J/M

Note: 1. The above parameters based on specified test method and heating energy might not be achieved with different conditions.  
 2. 15% deviation of test result might happen on different testing platform.  
 3. The above data are subject to update without prior notice.



TPM 3D Printing Technology Co.,Ltd.  
 Headquarters: 2F East, Bldg. #1, 3000 Yixian Rd,  
 Baoshan District , Shanghai 200441  
 TEL: +86-21-56166181 / P.C: 200441  
 Email: info@tpm3d.com / www.tpm3d.com