

### Features

- Impact resistance
- High reusability
- Excellent toughness
- Heat deformation resistance

### Application

- Thermal load environment
- Parts with good mechanical properties

## Specification

Mechanical properties	Test method	Metric
Part Color	Visual	Natural White or Black
Density	DIN 53466	0.96g/cm <sup>3</sup>
Elongation at break	ASTM D638	45%
Flexural Strength	ASTM D790	45 MPa
Flexural Modulus	ASTM D790	1,200 MPa
Heat Deflection Temperature 0.45Mpa	ASTM D648	193 °C
Heat Deflection Temperature 1.82Mpa	ASTM D648	64°C
Tensile Modulus	ASTM D256	1,550 MPa
Tensile Strength	ASTM D638	47 MPa
IZOD Impact Strength with notch	ASTM D256	85 J/M
IZOD Impact Strength without notch	ASTM D256	No rupture occurred

The TPM3D digital printing is for the relevant information of this series of products only, which, at any time, might be updated without prior notice due to technological innovations, improvements of production processes, or any necessary corrections to the printing errors and the inaccurate information.



TPM 3D Printing Technology Co.,Ltd.  
 Headquarters: 1F, Bldg#7,3000 Yixian Rd.,  
 Shanghai, China 200441  
 TEL: +86-21-56166181 / P.C: 200441  
 Email: info@tpm3d.com / www.tpm3d.com