

Features

- Good comprehensive performance
- Stable color
- Accurate size
- High reusability

Application

- Structural parts
- Functional shells
- Complex assemblies
- Cultural and creative products
- Drones

Specification

Mechanical properties	Test method	Metric
Part Color	Visual	Bright White or Black
Density	DIN 53466	0.95g/cm ³
Elongation at break	ASTM D638	8-15%
Flexural Strength	ASTM D790	60 MPa
Flexural Modulus	ASTM D790	1,900 MPa
Heat Deflection Temperature 0.45Mpa	ASTM D648	180.85°C
Heat Deflection Temperature 1.82Mpa	ASTM D648	115.4°C
Tensile Modulus	ASTM D256	2,000 MPa
Tensile Strength	ASTM D638	50 MPa
IZOD Impact Strength with notch	ASTM D256	21 J/M
IZOD Impact Strength without notch	ASTM D256	294 J/M

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.



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