TPU
Datasheet



Density
0,96 g/cm³ (23°C)

Melting point
165°C

Decomposition temperature
220°C -260°C

Recommended printing temperartue
200±10°C

Distortion temperature
-

Speed
20 mm/s

Elongation
600%

Tolerance
1,75±0,03 / 3,00±0,05

First layer temperature
-

Heatbed temperature
-

Pack dimensions
235 x 215 x 80 mm

Pack weight
1,45 kg approx.

Melt index
-

Impact resistance
-

Our flexible filament allows you to print flexible parts with a certain degree of elasticity and obtain parts with different qualities depending on the way it is printed.

If pieces with thin walls and / or with a low percentage of infill are printed, they will deform while some force is exerted on them, returning to their original shape when finished.

On the contrary, if they are printed with a high percentage of infill, we will obtain rigid pieces, needing to apply a great force to deform them.

This makes it ideal for resisting impacts and vibrations on mechanical parts.



- **The heatbed is not required**
- **We recommend the use of lacquer on the printing surface**

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