

FILAMENT

PETG

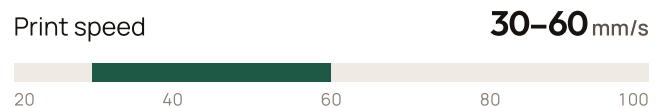
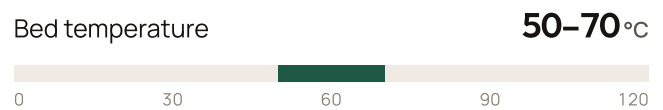
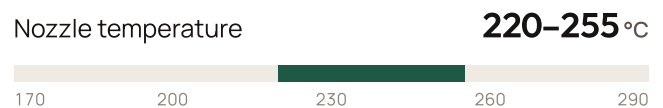
Polyethylene terephthalate glycol

PETG is an excellent choice for printing mechanically stressed parts. Compared to PLA, it is more heat resistant, more flexible and less brittle.

DIAMETER	1.75 mm
TOLERANCE	±0.02 mm
LENGTH	343 m

KEY FEATURES

- Strong, with high impact strength
- High clarity
- Odour neutral and easy to print
- Almost no warping or shrinkage

RECOMMENDED PRINT SETTINGS


Start in the middle of each range and adjust for your printer, nozzle and cooling.

MATERIAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Density	ISO 1183	1.23 g/cm³
Glass transition temperature	DSC	85 °C
Melt flow index	ISO 1133	6.4 g/10 min
Tensile strength	ISO 527	53 MPa
Elongation at break	ISO 527	31 %
Elongation at yield	ISO 527	6.8 %

The values in this data sheet are typical values, given for reference and for comparing materials. They are not guaranteed specifications and may vary with colour, batch, print settings and part geometry. Test the material in your own application before use.