

FILAMENT

PLA Pro

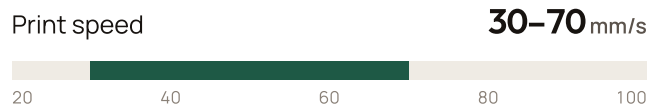
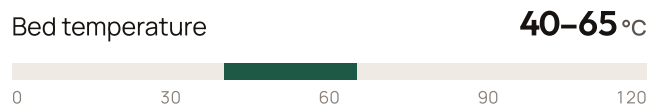
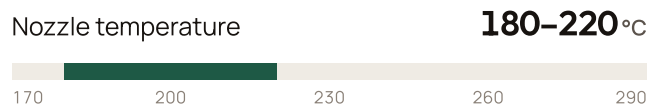
Toughened polylactic acid

PLA Pro combines high toughness and rigidity. This professional-grade PLA offers engineering properties with the ease of regular PLA printing.

DIAMETER	1.75 mm
TOLERANCE	±0.02 mm
LENGTH	343 m

KEY FEATURES

- Improved toughness
- Improved printability
- Improved layer adhesion
- Easy to use

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	1.22 g/cm³
Glass transition temperature	DSC	62 °C
Melt flow index	ISO 1133	6 g/10 min
Tensile strength	ISO 527	60 MPa
Elongation at break	ISO 527	20 %
Elongation at yield	ISO 527	4 %

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.