gembird®

3DP-PETG1.75HY-01-R

High Speed PETG filament, red, 1.75 mm, 1 kg

VERSATILE & EASY TO USE

- Polyethylene terephthalate (PETG) is an amorphous thermoplastic of the polyester family
- Perfect combination of clarity and strength. The clarity of PETG approaches that of Acrylic and impact resistance is close to Polycarbonate
- Easy to print with a variety of 3D printers

Specifiche

Material: PETG, 1.75 mm diameter
Weight: 1 kg/spool (2.2 lbs)
Density at 25°C: 1.27 g/cm3
Melt Flow Index at g/10 min, 200°C/ 2.16kg: >14
Melt Point: 220 260 °C
Heat-Deflection-Temperature at 0.455 MPa: 60 80 °C
Yield Strength at 50 mm/min: 47 MPa
Printing speed: 60-600 mm/s
Impact Strength: 8.7 KJ/m2
Ensile Break: 3-4 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 198 mm diameter x 67 mm height x 55 mm central hole

Caratteristiche

- High speed filament for fast printers like Bambu Lab, Creality K1(max), FF 5M(PRO) and Voron printers
- Fits perfectly in Bambu Labs Automatic Material System
- Suitable for CoreXY machines
- Printing at the highest speed in sport and ludicrous mode
- The filament with improved melting possibility that helps to print with higher speed
- Very high strength filament
- Impact Resistant PETG is less brittle than acrylic, and is a lower cost alternative to polycarbonate
- Chemical Resistant offers superior chemical resistance when compared with many other transparent plastics

Confezione

Quantità per cartone, pezzi	8
Volume del cartone, CUM	0.033
Peso del cartone, Kg	11.11
Individual package size LxWxH:	213x72x215 mm
Carton size LxWxH:	450x310x235 mm
Paese di origine	CN
Barcode	8716309131711
Customs code	3916909000

Requisiti di sistema

A 3D printer with 1.75 mm extruder of temperature around 240 °C, suitable for PETG filament

Certificazioni