# gembird°

# 3DP-PLA+1.75-02-B PLA-PLUS filament, blue, 1.75 mm, 1 kg

# MUCH BETTER HARDNESS THAN NORMAL PLA

- THE HARDNESS IS PRACTICALLY EQUAL TO ABS
- ENVIRONMENTALLY FRIENDLY AND WITHOUT THE SMELL OF ABS
- VERSATILE & EASY TO USE
- PLA (polylactide) is a biodegradable thermoplastic polyester, which is easy to print for variety 3D printers.
- <sup>-</sup> It has no odor, a lower melting point and good flowbility, no need to post-treatment.



## Spécificités

Material: PLA+, 1.75 mm diameter Weight: 1 kg/spool (2.2 lbs) Length: approx. 330 m Density at 21.5 °C: 1.25 g/cm3 Melt Flow Index at g / 10 min 190 °C / 5 kg: 5 Melt Point: 195 °C 235 °C Heat-Deflection-Temperature: 47 °C Yield Strength at 5 mm / min: 72 MPa Impact Strength: 12 KJ/m Ensile Break: 30 % Diameter: 1.75 mm ± 0.03 mm Spool dimensions: 200 mm (diameter) x 67 mm (height) x 53 mm (central hole)

# Propriétés

- High precision roundness enables higher printing quality
- No bubbles, vivid colors
- Can be applied to a variety of 3D printers

#### Packaging

Q'ty in crtn, pcs Crtn volume, CUM Crtn weight, kgs Individual package size LxWxH: Carton size LxWxH: Country of origin Barcode Customs code 8 0.036 10.75 210x85x210 mm 445x445x180 mm CN 8716309103657 3916909000

### **Configuration requise**

A 3D printer with 1.75 mm extruder of temperature around 200  $^{\rm o}{\rm C}$  , suitable for PLA filament

#### Certificats



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