

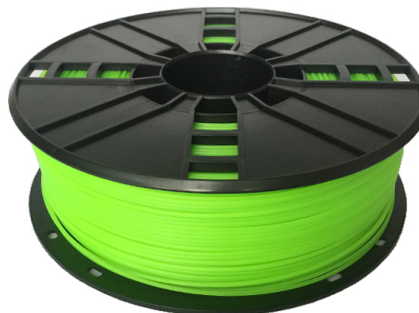


### **Nylon filament Green, 1.75 mm, 1 kg**

3DP-NYL1.75-01-G

#### **VERSATILE & EASY TO USE**

- The most important feature of Nylon filament is its abrasion resistance. It is stronger than ABS/PLA/HIPS. Nylon is a 3D printer filament which is specially designed for 3D printing purposes where excellent surface bonding, reduced water-absorption, tear-resistance and transparency are joined into a single material.



#### **Features**

- Excellent surface bonding, no heated bed required
- Abrasion and tear resistance
- No contamination, no air bubbles

#### **Packaging**

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.036
Crtn weight, kgs	11.41
Individual package size LxWxH:	210x210x85 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309095006
Customs code	3916909000

#### **Specifications**

Material: Nylon, 1.75 mm diameter  
 Weight: 1 kg/spool (2.2 lbs)  
 Length: approx. 362 m  
 Density at 21.5 °C: 1.157 g/cm<sup>3</sup>  
 Melt Flow Index at g/10min 200°C/5kg: 3.35  
 Melt Point: 210 260 °C  
 Heat-Deflection-Temperature: 75 °C  
 Yield Strength at 5mm/min: 65 kg/cm<sup>2</sup>  
 Impact Strength: 28.3 kg/cm  
 Ensile Break: 231.3%  
 Diameter: 1.75 ± 0.05 mm

#### **System requirements**

A 3D printer with 1.75 mm extruder of temperature around 250 °C, suitable for nylon filament

#### **Certificates**

