

3DP-PETG1.75-01-W

## Filament, PETG White, 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



### Jellemzők

- 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.
- Environmental friendly as it is considered 100% recyclable
- Very low shrinkage makes printing large flat surfaces a breeze
- Easily printed on any acrylic, glass, Kapton and other printing platform

### Packaging

|                                |                |
|--------------------------------|----------------|
| Darab / karton                 | 8              |
| Csomag térfogata, m3           | 0.034          |
| Karton súlya, kg               | 11.19          |
| Individual package size LxWxH: | 210x210x90 mm  |
| Carton size LxWxH:             | 430x430x185 mm |
| Származási hely                | CN             |
| Vonalkód                       | 8716309090773  |
| Customs code                   | 3916909000     |

### Részletes leírás

Material: PETG, 1.75 mm diameter  
Weight: 1 kg/spool (2.2 lbs)  
Density at 240°C: 1.27 g/cm3  
Melt Flow Index at g/10min, 200°C/ 5kg: 20  
Melt Point: 220 260 °C  
Heat-Deflection-Temperature at 0.455 MPa: 60 80 °C  
Yield Strength at 5mm/min: 50 MPa  
Impact Strength: 8.7 KJ/m2  
Elongation at Break: 120 %  
Diameter: 1.75 ± 0.05 mm  
Spool dimensions: 200 mm diameter x 63 mm height x 60.5 mm central hole

### Rendszerkövetelmények

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

### Tanúsítványok

