



eSUN Filament 3D PETG Natural 1.75mm 1kg

PETG filament is a high cost performance 3D Printer material with water resistance, chemical resistance and high toughness.

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SKU: 3DW6Z18KC7117

Price: 269.00 DH

Stock: instock

Categories: [Filaments 3D](#), [Filament PETG](#)

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Product Description

Description

PETG material is tougher than ABS; The product printed with petg filament has translucent and smooth surface. It's easy to print like PLA without temperature chamber.

Sellingpoint

- Transparent
- Great toughness
- Chemical resistance
- Water resistance

Filament Properties Table

| | |
|---|------------------|
| 3D PRINTING FILAMENT | PETG |
| Density(g/cm³) | 1.27 |
| Heat Distortion Temp(°C,0.45MPa) | 64 |
| Melt Flow Index(g/10min) | 20 250°C/2.16kg) |
| Tensile Strength(MPa) | 52.2 |
| Elongation at Break(%) | 83 |
| Flexural Strength(MPa) | 58.1 |

Flexural Modulus(MPa) 1073

IZOD Impact Strength(kj/) 4.7

Durability 8/10

Printability 9/10

Recommended printing parameters

Extruder Temperature(°C) 230 - 250°C Recommended temperature 240°C

Bed temperature(°C) 75 - 90°C

Fan Speed 100%

Printing Speed 40 - 100mm/s

Heated Bed Required

Recommended Build Surfaces Masking paper, PVP solid glue



PETG Filament

Waterproof High toughness
High transparency



Great chemicals resistance water proof

Resistant to a variety of
chemicals and common cleaner

