



## 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](#)

**Tags:** [3d print](#), [esun](#), [fdm](#), [Filament](#), [filaments](#)

## 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

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

<b>Flexural Modulus(MPa)</b>	1073
<b>IZOD Impact Strength(kj/ )</b>	4.7
<b>Durability</b>	8/10
<b>Printability</b>	9/10
<b>Recommended printing parameters</b>	
<b>Extruder Temperature(°C)</b>	230 - 250°C Recommended temperature 240°C
<b>Bed temperature(°C)</b>	75 - 90°C
<b>Fan Speed</b>	100%
<b>Printing Speed</b>	40 - 100mm/s
<b>Heated Bed</b>	Required
<b>Recommended Build Surfaces</b>	Masking paper, PVP solid glue



# PETG Filament

Waterproof High toughness  
High transparency





# Great chemicals resista water proof

Resistant to a variety of  
chemicals and common cleaner

