

PET-G

Durable, easy to print, heat-resistant, and UV stable.

Why 3DTrcek PET-G filament?

- Exceptional Durability: High impact resistance
- Wide Range of Colors: Over 20 different colors
- High Precision: Consistent diameter of 1.75mm +/- 0.03mm
- Chemical Resistance: Resistant to a wide range of chemical substances

Storage:

Store 3DTrček PET-G filament in a dry, dark place in an airtight bag with a desiccant at temperatures between 0°C and 40°C. PET-G does not absorb much moisture but is very sensitive to it, so dry it in a filament dryer or oven at 60°C for 4 to 6 hours before use

Compatibility:

With over 10 years of experience in developing 3D filaments, 3DTrček produces only the best PET-G filaments, ensuring exceptional results on all popular FDM printers such as Bambu Lab, Creality, Prusa, Anycubic, Elegoo, etc.

MATERIAL PROPERTIES

Density	ASTM D792	1,29 g/cm ³

MECHANICAL PROPERTIES

Tensile strength	ISO 527-2	51 MPa
Tensile modulus	ISO 527-2	2980 MPa
Elongation at Yield	ISO 527-2	4%
Izod notched impact, 23°C	ISO 180	4,7 kJ/m ²
Vicat softening temperature	ISO 306	78°C

PRINTER RECOMENDATION

	Recommended	Not recommended
nozzle	Any size / material	
Build plate	Engineering plate, High temperature plate, Textured PEI plate	Cool plate
Heated chamber	Not required	
Extruder	Any type	

Disclaimer: The values in the technical data sheet are intended to be used as a reference and for comparison purposes only. They should not be used for design specification or quality control purposes. These values greatly depend on printing conditions, environmental conditions, part orientation and part design.

3DTrcek d.o.o. is not responsible for any damages or injury caused by use of our filaments.