



- Perform✓PETG is a strong and easy to print filament designed to work on FFF printers.
- Perform✓PETG features a combination of good strength, toughness and durability.

Typical Properties

Property	Test Method	Unit	Typ. Value
Nominal Diameter	-	mm	1.75 / 2.85
Density	ISO 1183	gr/cm ³	1.27
Tensile Modulus	ISO 527	MPa	2020
Tensile Strength	ISO 527	MPa	50
Flexural strength	ISO 178	MPa	69
Impact strength Charpy	ISO 179	KJ/m ²	8
Elongation	ISO 527	%	20%

* The above are typical properties for a printed specimen

Recommended Settings

Parameter	Unit	Set Value
Nozzle Temp.	°C	240±10
Plate Temp.	°C	≥70
Cooling	-	Medium/Low
Print Speed	mm/sec	Medium
Retraction (Bowden)	mm	>5
Retraction (Direct)	mm	3.5±0.5

- Perform✓PETG adheres well when using PEI surface, Kapton Tape or glue stick on a heated glass plate.