



## Verbatim 55051 3D printing material Polyethylene Terephthalate Glycol (PETG) Transparent 1 kg

**Brand :** Verbatim

**Product code:** 55051

**Product name :** 55051

- Polyethylene Terephthalate Glycol (PET-G)
  - High impact strength
  - Excellent flexibility
  - Almost no warping or shrinkage
  - Hydrophobic (does not absorb water)
  - Food packaging grade pellets used
  - Odour neutral
  - Main applications: concept modelling for mechanics, medical, food containers, transparent objects
- 8.1 kJ/m<sup>2</sup>, 2050 MPa, 240°C, 1kg

Verbatim 55051 3D printing material Polyethylene Terephthalate Glycol (PETG) Transparent 1 kg:

### Overview

An easy-to-print filament with high impact strength. This hydrophobic filament has excellent flexibility, prints with almost no warping or shrinkage and is odour neutral. It is an ideal material for mechanics concept modelling, food containers as well as medical objects. As with all Verbatim filaments it is made to high quality control standards and tight tolerances to ensure consistent feeding and stable prints. Verbatim 55051. Printing material: Polyethylene Terephthalate Glycol (PETG), Printing colours: Transparent, Brand compatibility: Verbatim. Weight: 1 kg, Diameter: 1.75 mm. Quantity per pack: 1 pc(s), Package type: Box



### Features

Printing material *	Polyethylene Terephthalate Glycol (PETG)
Printing colours *	Transparent
Brand compatibility *	Verbatim
Impact strength	8.1 kJ/m <sup>2</sup>
Tensile modulus	50 MPa
Flexural modulus	2050 MPa
Flexural strength	69 MPa
Transparency	90%

### Features

Waterproof	✓
Print temperature guideline	240 °C
Extrusion temperature	235 °C

### Weight & dimensions

Weight *	1 kg
Diameter	1.75 mm

### Packaging data

Quantity per pack *	1 pc(s)
Package type	Box



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