

## 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

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### 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		Features	
Printing material *	Polyethylene Terephthalate Glycol (PETG)	Waterproof	✓
Printing colours *	Transparent	Print temperature guideline	240 °C
Brand compatibility *	Verbatim	Extrusion temperature	235 °C
Impact strength	8.1 kJ/m <sup>2</sup>	Weight & dimensions	
Tensile modulus	50 MPa	Weight *	1 kg
Flexural modulus	2050 MPa	Diameter	1.75 mm
Flexural strength	69 MPa	Packaging data	
Transparency	90%	Quantity per pack *	1 pc(s)
		Package type	Box

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Publication date: 24-JUN-2024. Prints or copies of Information are only valid on the printed Publication date