

# Verbatim 55055 3D printing material Polyethylene Terephthalate Glycol (PETG) Blue 1 kg



**Brand :** Verbatim

**Product code:** 55055

**Product name :** 55055

- 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
- 1.75 mm, PET-G, 8.1 KJ/m2, Blue

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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 55055. Printing material: Polyethylene Terephthalate Glycol (PETG), Printing colours: Blue, Brand compatibility: Any brand. Weight: 1 kg, Thickness: 1.75 mm. Quantity per pack: 1 pc(s), Package type: Box



Features		Features	
Printing material *	Polyethylene Terephthalate Glycol (PETG)	Extrusion temperature	235 °C
Printing colours *	Blue	<b>Weight &amp; dimensions</b>	
Brand compatibility *	Any brand	Weight *	1 kg
Tensile modulus	50 MPa	Thickness	1.75 mm
Flexural modulus	2050 MPa	<b>Packaging data</b>	
Flexural strength	69 MPa	Quantity per pack *	1 pc(s)
Transparency	90%	Package type	Box
Print temperature guideline	240 °C	<b>Logistics data</b>	
		Harmonized System (HS) code	84779080



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