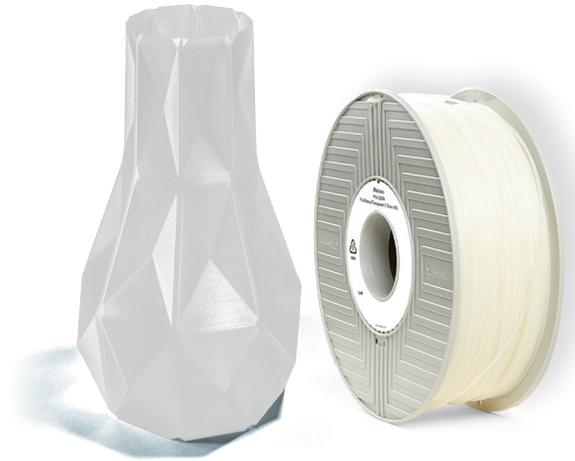




PET Filament

- High performance Polyethylene Terephthalate (PET) for material extrusion (ME)
- High level of optical transparency
- Relatively odourless
- Weather resistant
- Food packaging grade pellets used
- Main applications: Concept modelling for mechanics, medical, food containers, transparent objects
- Made in Japan



Product Specifications

Diameter accuracy ± 0.05mm

Material net weight 500 g

Filament length 155 m

Density 1.34 g/cm³

Glass transition temperature 70 °C

Melt temperature 214 °C

Tensile strength 70 MPa

Tensile elasticity 2.3 GPa

Tensile elongation 9%

Recommended printer set up

Extrusion temperature 210-240 °C

Bed temperature 60 °C

Printing speed 30mm/s



PET Filament

Colour	Part Number		PANTONE® ref.*	Diameter	Weight
Natural Transparent	55751	<input type="checkbox"/>	N/A	1.75 mm	500 g

* Closest PANTONE® colour reference

Verbatim filament is manufactured from high quality materials to extremely rigid standards. The filaments are manufactured from the highest quality materials and produced to extremely tight tolerances to ensure consistent feed and stable printing. The filaments are distributed in vacuum-sealed bags with desiccant, and wound onto a custom spool that has been designed for strength, uniform dynamic performance and trouble-free dispensing.

