



## Description

PETG-Basic (Polyethylene Terephthalate Glycol) is an economical PETG product that combines the advantages of PLA and ABS. It is a natural colour and offers excellent printability, high toughness, and a good surface gloss. This filament has a diameter of 1.75mm and comes in a 1kg spool. The clear filament is perfect for creating sleek and stylish 3D printed objects. With excellent layer adhesion and low warping, it's an ideal choice for both beginners and experienced users.

## Application

- Lamps and lanterns
- Electronic appliances
- Cosmetic containers
- Stationery

## Features

- High cost performance
- High toughness and high brightness
- High speed printing
- Excellent printing performance

## Physical Properties

Density	: 1.27g/cm <sup>3</sup> [Test Method - GB/T 1033]
Melt Flow Index	: 28 (250°C 2.16kg) [Test Method - GB/T 3682]

## Thermal Properties

Heat Distortion Temperature	: 73.8 (xy)/68.1 (0.45Mpa) [Test Method - GB/T 1634]
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## Recommended Printing Parameters

Drying Preparation	: 60°C
Extruder Temperature	: 250°C ±5°C
Nozzle Size	: 0.4mm
Nozzle Temperature	: 250°C
Build Platform Type	: PEI
Build Platform Temperature	: 70°C
Build Platform Preparation	: Glue spraying
Fan Speed	: 100%
Printing Speed	: 0-300mm/s

## Part Number Table

Description	Part Number
3D Printer Filament, PETG, 1.75mm, Natural	MP015148

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