



PET-G

Description

PrintaMent PET-G (glycol modified Polyethylenterephthalat) is an extremely robust material. It is non-toxic and develops no unpleasant smell during the printing process. PET-G is modified so that it has an even higher clarity, stiffness and toughness than regular PET. PET-G is a hydrophobic filament (i.e. it does not absorb water). The transparent colors have a high gloss and result in an almost completely transparent print, depending on your shell count, speed and heat settings. The solid colors offer a vivid and beautiful surface with a high gloss finish. PrintaMent PET-G is FDA approved and can be used in applications with food contact. This material is very versatile and can be used for a lot of different shapes and use cases, such as transparent light objects or high impact applications.

Applications

- Universally applicable for a wide variety of prints
- Stronger and more durable than ABS but as easy to print as PLA
- Transparent colors for translucent 3D prints

Printing Settings

- Adhesion agent: PrintaFix
- Printing temperature: 220°C-245°C
- Heated printbed required: 65°C-75°C

Cheat sheets for major 3D printers can be found at: www.aprintapro.com/manual#PrintaMent

Additional Information

All PrintaMent Filaments are produced in Europe using modern production standards: During production, the latest laser measuring technology is used to ensure that you are receiving a spool of filament with a very tight diameter and roundness tolerance. Most materials offer a wide selection of beautiful colors, providing you with plenty of options to perfect and individualize prints. PrintaMent is available in the diameters 1.75mm and 2.85mm and comes on a transparent spool which makes it easy to see how much filament is left on the reel. The PrintaMent Box has an indication window to show how much Filament is left on the reel. Store PrintaMent in a cool and dry environment, away from UV light to enhance the shelf life.