



PP Filament

- High quality Polypropylene (PP) filament.
- To be used in widely available Fused Fabrication Filament (FFF) printers.
- Very good heat resistance.
- Suitable for food packaging, medical applications, IT equipment and other applications that require softness and heat resistance.
- Double-sided adhesive tape recommended for bed.



*Note: This is a preliminary data, not to be considered final specifications.

Product Specifications*

Test Method

| | | |
|-----------------------------|-----------------------------------|-----------------|
| Diameter accuracy | 1.75 mm ± 0.05 mm | |
| Extrusion temperature | 220°C | |
| Bed temperature | 100°C | |
| Material net weight | 500 g | |
| Filament length | 1.75 mm - 234 m 2.85 mm - 88 m | |
| Melt Flow Rate | 20.0 g/10min | ISO 1133 |
| Density | 0.89 g/ cm ³ | ISO 1183 |
| Flexural Modulus | 350 MPa | ISO 178 |
| Flexural Strength | 14 MPa | ISO 178 |
| Tensile Strength | 390 MPa | ISO 527 (yield) |
| Tensile Elongation | > 200 % | ISO 527 |
| Impact Strength (Charpy) | 10 kJ/m ² | ISO 179 (0°C) |
| Durometer Hardness | Shore D55 | ISO 868 |
| Vicat softening temperature | 115°C | ISO 306 |





PP Filament

| Colour | Part Number | | PANTONE® ref.* | Diameter | Weight |
|-------------|-------------|--------------------------|----------------|----------|--------|
| Transparent | 55950 | <input type="checkbox"/> | Clear | 1.75 mm | 500 g |
| Transparent | 55951 | <input type="checkbox"/> | Clear | 2.85 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.

