

## Verbatim PP filament

**Brand :** Verbatim

**Product code:** 55952

**Product name :** PP filament

- High quality Polypropylene (PP) filament for material extrusion
  - One of the most commonly used plastics in industry
  - Good mechanical properties of stiffness and tensile strength
  - Good surface finish
  - Resistant to acids, alkalis and organic solvents
  - Very light
  - Food package grade pellets used
  - Good transparency
  - Hinge property
  - Main applications: Technical products, automotive, mechanical engineering, prototypes, toys
- PP filament, 1.75 mm, 500 g, Natural

**Verbatim PP filament:**

One of the most commonly used plastics in industry with good mechanical properties of stiffness and strength as well as being very lightweight and having good hinge properties. Made with food grade pellets, it is resistant to acids, alkalis and organic solvents with good light transparency and comes with high quality controls as standard. Applications include prototypes, toys, automotive and mechanical engineering.



Features		Features	
Printing material *	Polypropylene (PP)	Extrusion temperature	240 °C
Printing colours *	White	<b>Weight &amp; dimensions</b>	
Brand compatibility *	Verbatim	Density	0.89 kg/m <sup>3</sup>
Print speed	30 mm/sec	Weight *	500 g
Hardness	Shore D55	Diameter	1.75 mm
Impact strength	10 kJ/m <sup>2</sup>	Wire length	233 m
Tensile modulus	14 MPa	<b>Packaging data</b>	
Flexural modulus	350 MPa	Quantity per pack *	1 pc(s)
Flexural strength	14 MPa	Package type	Box
Elongation at break	200%	<b>Logistics data</b>	
Vicat softening temperature	115 °C	Harmonized System (HS) code	84779080



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