

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

Printing material *	Polypropylene (PP)
Printing colours *	White
Brand compatibility *	Verbatim
Print speed	30 mm/sec
Hardness	Shore D55
Impact strength	10 kJ/m ²
Tensile modulus	14 MPa
Flexural modulus	350 MPa
Flexural strength	14 MPa
Elongation at break	200%
Vicat softening temperature	115 °C

Features

Extrusion temperature	240 °C
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Weight & dimensions

Density	0.89 kg/m ³
Weight *	500 g
Diameter	1.75 mm
Wire length	233 m

Packaging data

Quantity per pack *	1 pc(s)
Package type	Box

Logistics data

Harmonized System (HS) code	84779080
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Catalog Object Cloud



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