

Verbatim PP filament

Brand : Verbatim

Product code: 55953

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, 2.85 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)	Vicat softening temperature	115 °C
Printing colours *	White	Extrusion temperature	240 °C
Brand compatibility *	Verbatim	Weight & dimensions	
Print speed	30 mm/sec	Density	0.89 kg/m ³
Hardness	Shore D55	Weight *	500 g
Impact strength	10 kJ/m ²	Diameter	2.85 mm
Tensile modulus	14 MPa	Wire length	88 m
Flexural modulus	350 MPa	Packaging data	
Flexural strength	14 MPa	Quantity per pack *	1 pc(s)
Elongation at break	200%	Package type	Box



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Catalog Object Cloud



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