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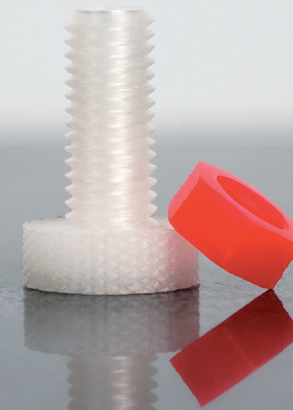
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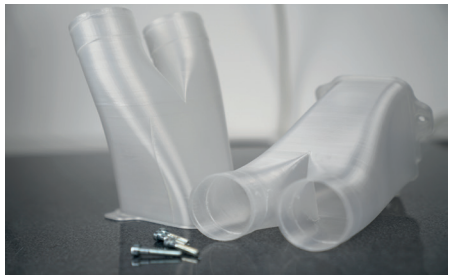
POLYPROPYLENE FOR 3D PRINTING



PP-filaments for FDM

**Innovative printing build
surface**

Why using Polypropylene for your 3D print?



Polypropylene is:

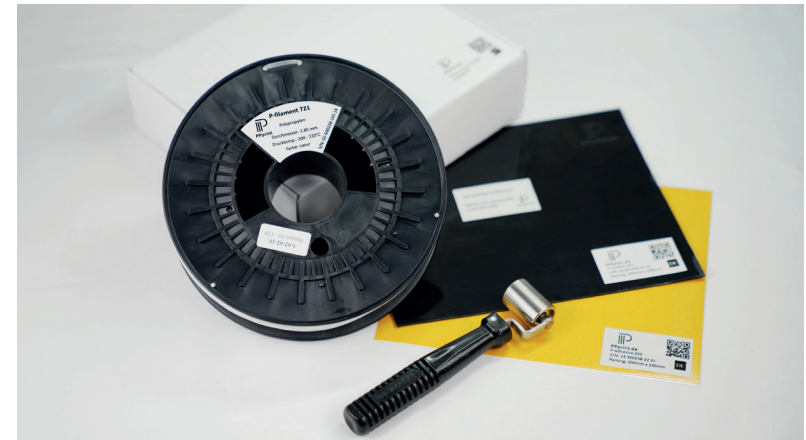
- a lightweight material
- fully recyclable at the end of the product life cycle
- very break-resistant and semi-flexible
- extremely resistant to chemicals and sterilizable
- temperature-stable
- translucent and optically very appealing
- good sliding and has high surface quality
- safe in contact with food
- dishwasher-safe
- not hygroscopic, no drying before printing necessary
- ready to use after printing and does not require any subsequent surface finishing
- homogeneous colorable using a low dye content

Industries in which polypropylene is applied include the automotive, electrical, household appliance, packaging and food, textile industries, as well as architecture and construction, art and fashion, sports and leisure, and healthcare.

Products of PPprint GmbH

PPprint GmbH has developed and launched an innovative combination of a polypropylene (PP) filament and a printing build surface for the extrusion-based 3D printing of polypropylene.

- **PPprint Starter-Kit:** Easy start to 3D printing with PP
- **P-filament 721:** Filament diameter 1.75 mm or 2.85 mm
- **P-filament 721 color:** Special colors on request
- **P-surface 141:** Printing build surface optimized for PP-based 3D printing
- **P-adhesive 220:** Temperature-stable adhesive film to fix the printing build surface
- **P-roller 621:** Practical tool to apply P-surface 141 and P-adhesive 220



The **PPprint Starter Kit** contains all products required for successful 3D printing with PP.