FDM filaments and SLA resins - *direct from the factory.*

Filament Resins Printers Parts Software Support

Built deliberately - *not rushed, not printed.*

Every spool and bottle we make starts with a question: what does it need to do? Then we engineer the material to answer it — not the other way around. Our filaments and resins are developed in-house, tested on real machines, and refined until they're boring to use. That's the goal. Reliable prints, predictable results, no surprises.

Explore our materials

Same legal protection as platforms. *Up to 40 % less in your invoice.*

Sell your digital products directly to your customers — with the same legal protection you get from platforms like Etsy or Gumroad. We act as the merchant of record for every transaction, handling VAT, invoicing and payment processing. You keep more of what you earn and stay in control of your customer relationship.

Start selling directly

Every safety parameter. *Zero benefits. Up to all 9 slots.*

Safety parameters are the settings that control how your machine behaves when things go wrong — or when you're pushing it hard. Temperature limits, speed caps, thermal runaway protection, and more. Configure them once, and they protect every print you run.

Configure safety parameters

Clear numbers. *No surprises on the invoice.*

Transparent pricing means you always know what you're paying for. No hidden fees, no surprise charges at checkout. Every cost is shown upfront — materials, shipping, and taxes — so you can budget with confidence.

Get a quote

Three carriers. *Plus payment faults.*

Shipping and payment can be the most frustrating part of an order. We work with three reliable carriers to get your parts where they need to be, and we've built in clear fault handling for payment issues so nothing gets lost in the process.

Shipping

DHL	Express worldwide, delivery within 1–3 business days. Tracking included. Signature required.
DPD	Standard parcel service, delivery within 2–4 business days. Tracking included.
Hermes	Economy option, delivery within 3–5 business days. Tracking included.

Payment faults

Declined	Card was rejected by the issuer. Please check your details or try a different card.
Timeout	Payment session expired before completion. Your order has been cancelled automatically.
Duplicate	A duplicate transaction was detected. Only one charge will be processed.
Refunded	Payment was refunded to the original source. Allow 5–10 business days for it to appear.

The everyday workhorses.

Reliable, easy to print, and good enough for most projects. Start here if you're not sure what you need.

PLA - Basic	Easy to print, low warping	20 g sample
PLA - Silk	Glossy finish, slightly harder to print	20 g sample
PLA - Matte	Matte finish, hides layer lines well	20 g sample
PETG - Basic	Tough and chemical resistant	20 g sample
PETG - Translucent	Translucent, good for light diffusion	20 g sample
ABS - Basic	Heat resistant, requires enclosure	20 g sample
ASA - Basic	UV stable, outdoor use	20 g sample

Pick-and-mix and beyond.

Our modular system lets you build exactly the material you need. Start with a base, add what you want, and skip what you don't.

Base PLA	Standard PLA base, no additives	20 g sample
Base PETG	Standard PETG base, no additives	20 g sample
Base ABS	Standard ABS base, no additives	20 g sample
Base ASA	Standard ASA base, no additives	20 g sample
Base TPU	Standard TPU base, no additives	20 g sample
Base Nylon	Standard Nylon base, no additives	20 g sample
Base PC	Standard PC base, no additives	20 g sample
Base PP	Standard PP base, no additives	20 g sample
Base HIPS	Standard HIPS base, no additives	20 g sample
Base PVA	Standard PVA base, no additives	20 g sample
Base BVOH	Standard BVOH base, no additives	20 g sample
Base PEEK	Standard PEEK base, no additives	20 g sample
Base PEI	Standard PEI base, no additives	20 g sample
Base PPS	Standard PPS base, no additives	20 g sample
Base PPSU	Standard PPSU base, no additives	20 g sample
Base PEKK	Standard PEKK base, no additives	20 g sample
Base PEEK	Standard PEEK base, no additives	20 g sample
Base PEI	Standard PEI base, no additives	20 g sample
Base PPS	Standard PPS base, no additives	20 g sample
Base PPSU	Standard PPSU base, no additives	20 g sample
Base PEKK	Standard PEKK base, no additives	20 g sample

Stillness in weight. *Industrial grade.*

Our industrial grade materials are engineered for stillness in weight. They're designed to perform reliably in demanding environments, where consistency and durability are critical. Whether you're printing functional prototypes or end-use parts, these materials deliver the performance you need.

Carbon Fiber PLA	Stiff, lightweight, matte finish	20 g sample
Carbon Fiber PETG	Tough, chemical resistant, matte finish	20 g sample
Carbon Fiber ABS	Heat resistant, stiff, matte finish	20 g sample
Carbon Fiber ASA	UV stable, stiff, matte finish	20 g sample
Carbon Fiber Nylon	Strong, stiff, matte finish	20 g sample
Carbon Fiber PC	Strong, heat resistant, matte finish	20 g sample
Carbon Fiber PP	Lightweight, chemical resistant, matte finish	20 g sample
Carbon Fiber HIPS	Lightweight, stiff, matte finish	20 g sample
Carbon Fiber PVA	Water soluble, stiff, matte finish	20 g sample
Carbon Fiber BVOH	Water soluble, stiff, matte finish	20 g sample
Carbon Fiber PEEK	High performance, stiff, matte finish	20 g sample
Carbon Fiber PEI	High performance, stiff, matte finish	20 g sample
Carbon Fiber PPS	High performance, stiff, matte finish	20 g sample
Carbon Fiber PPSU	High performance, stiff, matte finish	20 g sample
Carbon Fiber PEKK	High performance, stiff, matte finish	20 g sample

Rubber like and beyond.

Flexible, durable, and resilient. Our rubber like materials are perfect for applications that require bending, stretching, or impact resistance. They're ideal for gaskets, seals, and wearable devices.

TPU 95A	Flexible, durable, rubber like	20 g sample
TPU 85A	Flexible, durable, rubber like	20 g sample
TPU 75A	Flexible, durable, rubber like	20 g sample
TPU 65A	Flexible, durable, rubber like	20 g sample
TPU 55A	Flexible, durable, rubber like	20 g sample
TPU 45A	Flexible, durable, rubber like	20 g sample
TPU 35A	Flexible, durable, rubber like	20 g sample
TPU 25A	Flexible, durable, rubber like	20 g sample
TPU 15A	Flexible, durable, rubber like	20 g sample
TPU 5A	Flexible, durable, rubber like	20 g sample

Same polymer. *recycled finished.*

Our recycled materials are made from post-consumer and post-industrial waste. They're engineered to perform just like virgin materials, but with a lower environmental impact. Choose recycled and help close the loop.

Recycled PLA	Made from post-consumer waste	20 g sample
Recycled PETG	Made from post-consumer waste	20 g sample
Recycled ABS	Made from post-consumer waste	20 g sample
Recycled ASA	Made from post-consumer waste	20 g sample
Recycled Nylon	Made from post-consumer waste	20 g sample
Recycled PC	Made from post-consumer waste	20 g sample
Recycled PP	Made from post-consumer waste	20 g sample
Recycled HIPS	Made from post-consumer waste	20 g sample
Recycled PVA	Made from post-consumer waste	20 g sample
Recycled BVOH	Made from post-consumer waste	20 g sample
Recycled PEEK	Made from post-consumer waste	20 g sample
Recycled PEI	Made from post-consumer waste	20 g sample
Recycled PPS	Made from post-consumer waste	20 g sample
Recycled PPSU	Made from post-consumer waste	20 g sample
Recycled PEKK	Made from post-consumer waste	20 g sample

Niche but on-shelf.

Specialty materials for unique applications. Whether you're looking for something with a specific color, texture, or property, we've got you covered. These materials are engineered for niche applications, but they're still reliable and easy to print.

Glow in the Dark PLA	Glows in the dark after charging	20 g sample
Color Changing PLA	Changes color with temperature	20 g sample
Wood Filled PLA	Wood filled, natural finish	20 g sample
Metal Filled PLA	Metal filled, heavy and dense	20 g sample
Conductive PLA	Conductive, for electronics	20 g sample
Magnetic PLA	Magnetic, for fun and functional parts	20 g sample
Color Changing PETG	Changes color with temperature	20 g sample
Glow in the Dark PETG	Glows in the dark after charging	20 g sample
Color Changing ABS	Changes color with temperature	20 g sample
Glow in the Dark ABS	Glows in the dark after charging	20 g sample
Color Changing ASA	Changes color with temperature	20 g sample
Glow in the Dark ASA	Glows in the dark after charging	20 g sample
Color Changing Nylon	Changes color with temperature	20 g sample
Glow in the Dark Nylon	Glows in the dark after charging	20 g sample
Color Changing PC	Changes color with temperature	20 g sample
Glow in the Dark PC	Glows in the dark after charging	20 g sample
Color Changing PP	Changes color with temperature	20 g sample
Glow in the Dark PP	Glows in the dark after charging	20 g sample
Color Changing HIPS	Changes color with temperature	20 g sample
Glow in the Dark HIPS	Glows in the dark after charging	20 g sample
Color Changing PVA	Changes color with temperature	20 g sample
Glow in the Dark PVA	Glows in the dark after charging	20 g sample
Color Changing BVOH	Changes color with temperature	20 g sample
Glow in the Dark BVOH	Glows in the dark after charging	20 g sample
Color Changing PEEK	Changes color with temperature	20 g sample
Glow in the Dark PEEK	Glows in the dark after charging	20 g sample
Color Changing PEI	Changes color with temperature	20 g sample
Glow in the Dark PEI	Glows in the dark after charging	20 g sample
Color Changing PPS	Changes color with temperature	20 g sample
Glow in the Dark PPS	Glows in the dark after charging	20 g sample
Color Changing PPSU	Changes color with temperature	20 g sample
Glow in the Dark PPSU	Glows in the dark after charging	20 g sample
Color Changing PEKK	Changes color with temperature	20 g sample
Glow in the Dark PEKK	Glows in the dark after charging	20 g sample

For detail. FDM can't hit.

Our resins are engineered for high-detail printing. They're perfect for miniatures, jewelry, and anything else that requires fine features and smooth surfaces. If you're looking for a material that can't be matched by FDM, this is it.

Standard Resin	Standard resin, general purpose	20 g sample
Tough Resin	Tough resin, impact resistant	20 g sample
Flexible Resin	Flexible resin, rubber like	20 g sample
High Temp Resin	High temperature resistant	20 g sample
Castable Resin	Castable resin, for jewelry	20 g sample
Dental Resin	Dental resin, biocompatible	20 g sample
Clear Resin	Clear resin, transparent	20 g sample
Color Resin	Color resin, pigmented	20 g sample

Need a polymer we don't list? *Tell us.*

Can't find the material you're looking for? Tell us what you need and we'll see what we can do. We're always looking to expand our catalog and we're happy to develop custom materials for your specific application.

Request a material