



KnightCycle

3D Printing Waste Recycling Services

Close the loop on your 3D printing waste, affordably

KnightCycle provides specialized 3D printing waste recycling services for businesses. We help you close the loop on your filament waste, meet ESG sustainability targets, and contribute to a cleaner environment—all while saving you time and effort. Track your recycling impact and see how much filament has been produced from your waste.

Our Services & Pricing

Service	Price	Description
Pay As You Go <i>First Box (New Customers)</i>	£45	Includes initial box coverage fee, 85L recycled plastic box (max weight including box: 15kg), DPD delivery & collection, welcome pack, company dashboard access. Flexible - send when ready, no commitment
Pay As You Go <i>Additional Boxes</i>	£38	Subsequent boxes for existing PAYG customers. 85L recycled plastic box (max weight including box: 15kg). Includes DPD delivery & collection. Flexible - send when ready, no commitment
Subscriber Option <i>Standard Monthly</i>	£30/month	Monthly scheduled collection & drop-off (choose your day, e.g. first Tuesday), 85L recycled plastic box (max weight including box: 15kg), DPD service, welcome pack, company dashboard. Scalable with reduced rate for additional boxes. Keep your workspace clean effortlessly while providing reliable support to a recycling startup
Local Subscriber (Exeter) <i>EX1/EX2/EX4/EX5/EX6/EX7</i>	£25/month	Monthly scheduled collection & drop-off (choose your day, e.g. first Tuesday), 85L recycled plastic box (max weight including box: 15kg), KnightCycle direct delivery & collection, welcome pack, company dashboard. Scalable with reduced rate for additional boxes. Keep your workspace clean effortlessly while providing reliable support to a recycling startup

How Pay As You Go Works

- Order the PAYG option - first order charged at £45
- 85L recycled plastic box dispatched within 2-3 working days
- Fill the box (max weight: 15kg including box)
- Email collection@knightcycle.co.uk with your order ID to arrange collection
- Box collected via DPD - request immediate replacement if needed
- Additional boxes at reduced £38 rate - no obligation to continue
- Keep the box if you decide not to send it back - no pressure!

What We Accept

- **3D Printing Filament Waste:** Failed prints, support material, purge waste, unwanted prints, colour change purges and offcuts
- **PLA on initial startup launch** with the aim to expand to PETG, Nylon and more
- **Clean, dry waste** - see welcome pack for full guidelines

Why Choose KnightCycle?

Close the Loop

Your waste becomes new filament - true circular economy

Company Dashboard

Track exactly how much you've recycled and filament produced from your waste

ESG Targets

Accountability for sustainability goals - stop your printing waste going to landfill

Earn Rewards

Get points back based on what you recycle (1kg = £1 in points | 10g = 1p in points)

85L Recycled Boxes

Convenient size, made from recycled plastic - eco-friendly from start to finish

DPD Collection

Reliable, scheduled collections - we handle the logistics

Better Value

62% larger boxes than PAYG competitors - save £9 (new customers) or £16 (returning customers) per box

Zero Barriers

No purchase requirements to recycle - we don't price-gate sustainability. Everyone should be able to recycle, regardless of spend

Ready to Close the Loop?

Start recycling your 3D printing waste today. Choose Pay As You Go for flexibility or subscribe for regular monthly collections.

What Can I Do With My Points?

Redeem your points for discounts on filament purchases and shipping costs.

Can't use our recycled products due to your Standard Operating Procedures, or simply want to support a good cause? **Donate your points to charity!** KnightCycle is building a program to partner with UK-based charities that use 3D printing. Your donated points will help reduce their material costs and support their important work.

Charities: Interested in joining our points donation program? Email info@knightcycle.co.uk. Businesses: Know a charity that should be included? Encourage them to reach out to us directly.

Can I Send Over 15kg in a Single Box?

Yes! You can send up to 30kg in a single box. A small per-kilogram surcharge applies to cover additional delivery costs, payable before collection is arranged. This option is ideal if you frequently print with high infill densities or have accumulated heavier waste.

Get in Touch

Email: info@knightcycle.co.uk

Collections: collection@knightcycle.co.uk

Website: www.knightcycle.co.uk