A guide to our capabilities

CLOSED LOOP RECYCLING IN THE UK

bpl.recycled products
As Europe's leading polythene recycler, bpi.recycled products is perfectly placed to help you dispose of a wide range of polythene waste. Every year, through a network of Environment Agency approved sites, we recycle some 70,000 tonnes of material from sources including:

- Industrial
- Commercial
- Agricultural
- Horticultural
- Automotive
- Retail
- Distribution
- Construction

By calling on our considerable expertise, extensive infrastructure and a sustained investment into new technology and innovation, we are able to turn these materials into second life products that include:

- Refuse and recycling sacks
- Building films
- Outdoor furniture
- Landscaping products

We also offer you the benefit of being part of British Polythene Industries (BPI) plc – a global business operating across many market sectors and supplying 280,000 tonnes of product to customers in more than 50 countries worldwide.

The types of material we can recycle can be grouped into three categories:

**Dry recycling**
- Waste that is free of all residue and debris with very low levels of contamination.
- Pallet covers/hoods
- Dairy wrap
- Pallet stretchwrap
- Camelback
- Garment cover
- Nappy film
- Process/factory scrap
- Strim
- Sweepings
- Rerinds
- Polythene foam
- Bubblewrap
- Polymer bags (containing polyethylene or polypropylene resin only)
- Redundant stocks (polythene or polypropylene film/bags, HD bottles)

**Granulation recycling**
- Rigid polythene products that require granulation in order to reprocess.
- Wheelie bins
- Lump/purge
- Pallets
- Pipe
- Crates (beer/milk etc.)
- Cores
- Drums (must be triple rinsed)
- Bottles (shampoo, milk etc. if clean, redundant stock or process waste)

**Wash recycling**
- Soiled material that requires washing to remove residue or contaminants.
- Crop cover
- Mulch film
- Peat film
- Potato cover
- Compost bags
- Haylage wrap
- Straw wrap
- Polytunnels
- Strawberry cover
- Mushroom film
- Feed bags
- Silage balewrap
- Timber film
- Brick cover

Our experienced team is on hand to offer advice and assistance with your recycling enquiries.

**What we can’t recycle**

- Flame retardant, high molecular or cross linked polythene (PE).
- Laminated, barrier and coated films such as those commonly used in food packaging.
- Material for wash recycling must be polythene and not contain other polymer types such as polypropylene, polyvinyl chloride (PVC), polystyrene (PS) etc.

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**Every tonne of polythene we recycle***:

- Saves 1.8 tonnes of crude oil
- Reduces energy usage by two thirds
- Entails 90% less water
- Cuts sulphur dioxide emissions by 33%
- Reduces nitrous oxide emissions by 50%
- Prevents the release of 1.5 tonnes of CO₂ into the atmosphere

*compared to using a tonne of virgin polythene

**Dry & Granulation**

- T 01685 846 155
- M 07920 768 293
- E dryrecycle@bpiplc.com

**Wash**

- T 01685 846 155
- M 07768 994 147
- E washrecycle@bpiplc.com
BPI recycled products believes in recycling UK waste polythene at UK facilities. This helps to lower the carbon footprint of our recycling activities and of our recycled products. Our network of Environment Agency and Scottish Environment Protection Agency sites includes:

**Dumfries**
- **Wash recycling**
- College Road
- Dumfries
- DG2 OBU

**Heanor**
- **Dry recycling**
- Heanor Gate
- Heanor
- Derbyshire
- DE75 7RG

**Rhymney**
- **Dry, granulation & wash recycling**
- Maerdy Industrial Estate
- Rhymney
- Gwent
- NP22 5PY

**Stroud**
- **Dry recycling**
- Unit N
- Bath Road Trading Estate
- Stroud
- GL5 3QF

[www.bpipoly.com](http://www.bpipoly.com)