# Minimising waste, maximising resource







## A bag for all reasons

Not quite the butcher, the baker, the candlestick maker, but Cromwell Polythene supplies storage and collection products for a wide range of recycling and waste management applications in both the public and private sectors.

From waste management professionals to healthcare practitioners, all share a common need for ethically manufactured, sustainable products that are fit-for-purpose, competitively priced and sourced from a reputable supplier.

Products shown here represent a popular selection of our best-selling lines. We are, however, regularly asked to devise bespoke solutions when our range of stock products may not provide exactly what a customer is looking for.





#### **Domestic refuse sacks**

Available in all grades, with LOWCO₂T™ options, our domestic refuse sacks are manufactured using high quality recycled materials.

- 80-140 litres capacity, to fit most waste containers
- 5/10/15/20 kg design weights, CHSA accredited
- Durable and economical
- Standard straight top, tie-handle or draw-tape closure options
- In stock for immediate despatch
- Loose folded/flat packed in 25s (LDPE) and 50s (HDPE)
- 200 sacks (4 x 50) per carton
- Packed in strong 100% recycled cardboard cartons



#### **Recycling sacks**

Available in single trip and multi-trip options, these products prove time and again why sacks offer the most cost-effective and versatile solution to collecting recyclables. Cromwell sacks come in a wide range of size, colour and tie options, with a bespoke design and print service to maximise communications

- 97-100% recycled polyethylene (PE)
- Recyclable
- LOWCO₂T™ performance alternatives

and encourage participation rates.

- Clear or colour tinted for easy recognition and see-through confirmation of sack content
- Bespoke printing get your message across
- Lateral seal option for easy and safe tipping
- Standard straight top, tie handle or draw-tape closure options



# Kerby sacks for recycling and kerbside waste

Suitable for dry recyclables or garden waste, our range of Kerby sacks are available in tough, UV resistant industrial quality woven PP fabric, or retail quality coated fabrics, allowing the use of high impact full-colour photographic images to get your message across in a memorable fashion.

- Suitable for all dry recyclables and garden waste
- Convenient and strong
- Multi-trip/re-usable
- Easy to handle, store and distribute
- Weighted base option
- Wide range of colours
- Recyclable 100% woven polypropylene







#### **Ecopond® compostable bags**

A proven range of biodegradable bags for the collection of garden and kitchen waste, manufactured from starch or lactide acid-based derivatives of plant sources.



Ecopond® compostable bags, for which Cromwell Polythene holds the distribution rights

among local authorities and the waste management sector in England and Wales, meet the stringent requirements of the European composting standard EN13432, requiring more than 90% of the plastic mass to be converted into biomass, CO<sub>2</sub> and water, without harmful residue. The Ecopond® range is made from a fully formulated bio-plastic, based on polyesters of polylactide acid (PLA) and other proprietary ingredients, derived from vegetable material. Sacks fully decompose within the normal 6-10 weeks composting cycle.

- Varying capacities, including traditional bins, pedal bins and small kitchen caddies
- Bespoke design and printing service available
- Straight top bin liner style, or tie-handle
- Roll or dispenser flat-pack option.
- 'More bags please' insert/bin tag option
- 'OK compost' certification from AIB-Vinçotte International
- DIN CERTCO registered



#### **Paper sacks**

Paper sacks made from natural Kraft wet strength paper sourced from managed forests or compostable paper to European Standard EN13432.

- Bespoke printing
- Open top, stepped flap for easy opening
- Stitched or glued bottom



#### **Battery bags**

A comprehensive range of bags, from large bin liners to small grip-seal bags, to suit all battery recycling schemes.

- Custom manufactured to customers' own specification
- Available in clear or tinted colour options
- High quality print service
- Standard tie-handle and grip-seal closure options

#### **Degradable**

Not to be confused with biodegradable compostable bags, which are made from



bio-plastic, our degradable refuse sacks are made by adding a 'biodegradable' additive to our standard polyethylene film bags - either recycled, virgin, or a blend of both. A combination of oxygen, heat, and micro-organisms, or UV light, causes a reaction with the additive, which begins the process of fragmentation through oxo-degradation (oxidisation of the active ingredient) or photo-degradation (exposure to UV light).

Bags made from degradable plastics may degrade in a landfill site, but they have not yet been proven to meet the standards required for composting, since they cannot show complete biodegradation within the timescale required. Degradable bags are therefore not eligible to meet the composting standard EN13432.

Available in a range of bespoke size, colour, print and packaging options.

#### Dog waste bags

A range of lightweight bags for the collection of dog waste, manufactured from the most economical grade of polymers. In stock for immediate despatch or with bespoke printing and colour choice.



 $\bullet$  LOWCO2TTM lightweight performance alternatives

Also available in biodegradable material

• Standard straight-top opening or tie-handle closure options

 Rolls or loose/flat-pack packing options



#### **Clinical waste sacks**

Cromwell Polythene is a long-serving member of the Sanitary Medical Disposal Services Association, (SMDSA), highlighting our commitment to the healthcare and sanitary waste disposal sector, which we have been supplying since the 1980s.

Our clinical waste sacks are used by healthcare, clinical and specialist waste collection companies in compliance with European legislation for the collection, transport and disposal of materials as specified in the European Waste Collection (EWC) classification 18 01 Wastes from natal care, diagnosis, treatment or prevention of diseases in humans.

We offer a full range of sacks, including refuse sacks, wheeled bin liners, 'tiger

stripe' sacks, for deep landfill; yellow UN sacks, for incineration; and orange UN sacks, for disposal in alternative treatment (AT) plants.

Our stock range, available for immediate despatch, features:

- 97% recycled polyethylene
- LOWCO₂T™ lightweight performance alternatives



- Range of sizes, 30-90 litres capacity
- Durable, economical
- Loose folded/flat-pack, or tear-off rolls
- UN accreditation to meet the requirements of ADR2013
- UN accredited for design weights: 5, 8, 10kg for the following waste categories:

#### **Hazardous waste (for incineration)**

Yellow bags, with/without printing and used for body parts and organs, including blood bags, blood preserves and category A waste, all categorised as hazardous under the EU Transportation of Hazardous Goods regulations and required to be transported in bags or containers that comply with UN packaging requirements.\*

Infectious and potentially infectious waste (for treatment at a licensed/permitted facility)

Orange bags, with printing, conforming to EWC classification 18 01 03\* and UN number UN3291. Waste, whose collection and disposal is subject to special requirements in order to prevent in

requirements in order to prevent infection.



Offensive/hygiene waste (for deep landfill)

Yellow bags with black stripe ('tiger' bags), complying with EWC classification 18 01 04 and used for waste, whose collection and disposal is not subject to special requirements in order to prevent infection. Examples include dressings, plaster casts, linen, disposable clothing and diapers. These wastes may previously have been classified as Group E waste.

\*Seek guidance from Dangerous Goods Safety Advisor (DGSA)



All our bags are packed in recyclable cartons made from recycled cardboard, or recycled polythene outers to reduce pallet weights for transport and minimise packaging waste.

### A more resourceful company than most

Fundamental to the sound environmental principles that drive the company is a 'closed loop' sustainability strategy that has seen continued growth in the volume of plastics, board and other waste that we recover from industrial packaging waste streams and return to the production cycle.

This same ethical approach has underpinned our expansion in the local



authority, waste management, cleaning and janitorial and healthcare markets, while the range of industrial and consumer sectors

that we supply has also grown. Today, Cromwell Polythene products are regularly supplied – and in some cases specially developed – for businesses as diverse as automotive maintenance and repair, horticulture, paint and chemical manufacture, raw material and food ingredient suppliers, leisure parks, pet cemeteries and crematoria and builders' merchants.

|   | Symbol   | Ref   | Description                   |
|---|----------|-------|-------------------------------|
| y | <u></u>  | PET   | Polyethylene<br>terephthalate |
|   | <b>②</b> | HDPE  | High-density<br>polyethylene  |
|   | <b>a</b> | PVC   | Polyvinyl<br>chloride         |
|   | 43       | LDPE  | Low density polyethylene      |
|   | ھے       | PP    | Polypropylene                 |
|   | <u></u>  | PS    | Polystyrene                   |
|   | <b>A</b> | OTHER | Any other plastics            |









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