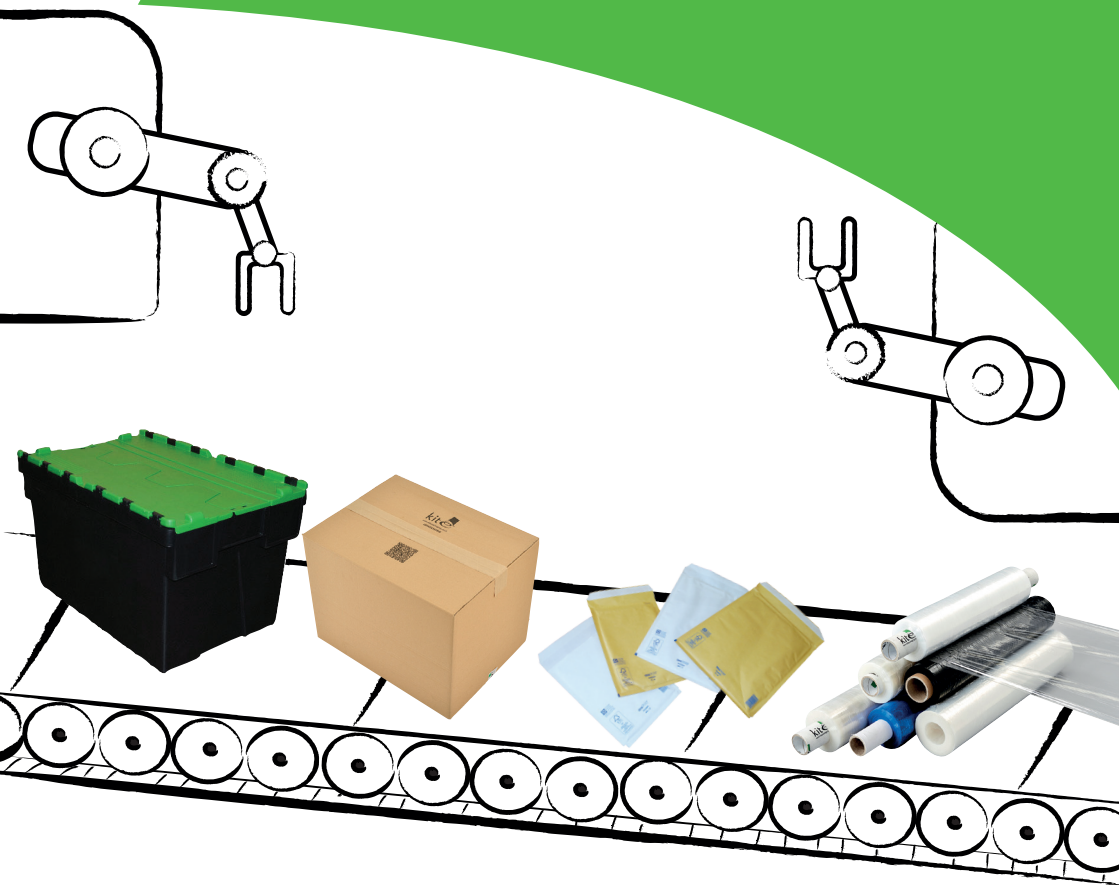


# Essential packaging for manufacturing

kitepackaging.co.uk



*an employee-owned business*



# Corrugated solutions

## Single wall boxes

- Made with a single layer of fluting, this is the most popular corrugated box in the range
- Lightweight and cost-effective, it is ideal for general purpose packaging, storage and dispatching



## Double wall boxes

- Ideal when protecting heavy or fragile goods
- These boxes are sturdy and hard-wearing, thanks to two layers of fluting
- Commonly used for sending heavy items through a carrier or postal network, they are durable and have increased compression resistance

## Enviro-boxes

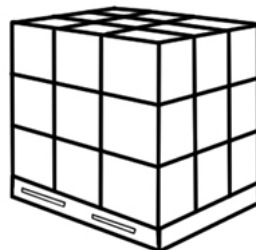
Kite's Enviro-boxes out-perform the equivalent double wall box, but use less material. Developed by us in partnership with WRAP (Waste and Resources Action Programme), Enviro-box has a positive impact on the environment by:

- Reducing the amount of cardboard going to UK landfill
- Reducing the CO<sub>2</sub> emissions used in manufacturing
- Reducing the CO<sub>2</sub> emissions in distribution



## Extra heavy duty boxes (high performance packaging)

- The strongest corrugated cartons in our range
- Perfect for transporting heavy, fragile or oversized goods
- Made from heavy weight board with various fluting combinations
- They have been rigorously tested and provide outstanding performance



## Do you buy enough boxes to fill a pallet?

Save money by purchasing single wall, double wall, enviro-boxes or a mix of each by the pallet.

## Picture frame boxes

- Kite's telescopic picture frame boxes are designed to fit around items such as paintings and framed artwork
- Made from strong double wall cardboard, these boxes are adjustable in height in order to fit a variety of sizes



## Postal tubes

- Quick and easy to erect and seal
- Removes the need for void fill
- Cross dimensional strength



## Postal boxes

- Compliant with Royal Mail PiP
- Available in white and brown
- Quick and easy to assemble – view our demo videos online
- Look fantastic when paired with coloured tissue paper



## Book wrap mailers

- For all shallow, flat items
- Wide range of sizes
- Ideal for fulfilment operations
- Multi depth and width



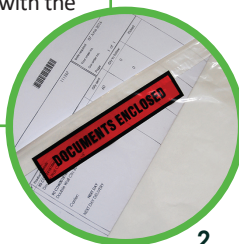
## Jiffy padded bags

- Filled with macerated paper to trap air and provide cushioning
- Puncture and tear resistant
- Compostable and made from 65% recycled paper



## Document enclosed wallets

- Secures documentation
- Water-resistant
- Available as plain, or printed with the words "DOCUMENTS ENCLOSED"
- Wide range of sizes in stock



## Arofol envelopes

The most popular in our range, available in white or gold and FSC approved

- Lined with high quality bubble material
- Strong paper outer - available in gold or white
- Suitable for posting, courier despatch and general office use



# Protection & void fill

## Mini air machine

- Small and easy to use
- Simple to set up. Just plug into a standard three pin socket
- Can run 8 different film formats
- Huge space saving vs. void fill or bubble wrap
- In action videos on our website



## Silica gel & desiccants

- Used to absorb moisture and water in products
- Ideal for a range of industries
- Effectively prolong and prevent rust, mildew, and corrosion



## InstaPak

- Self-expanding foam for delicate and high value items
- Activate the pouch through hand applied pressure, and rapidly expanding foam forms a cushioned mould around your product



## Biodegradable loose fill and vermiculite

- Starch-based loose fill chips ('greener' than polystyrene) are 100% biodegradable and provide cushioning for a variety of products
- The only UN rated void fill
- Vermiculite is mineral based, environmentally friendly, fireproof and absorbent
- Use it to package hazardous liquids, or even to grow plants and make concrete!



## SpeedMan pro

The SpeedMan pro is an automated paper dispensing system, designed with speed and efficiency in mind

- Operated with a foot pedal
- Continuous speed adjustment assists with greater flexibility
- A mobile battery version is also available



## Bubble wrap

- Kite's co-extruded bubble wrap offers impact protection for many items, and has a layer of nylon barrier film to improve air retention
- Small bubble suits general purpose wrapping, while large bubble is ideal for bigger items
- Easy-tear available



## Bubble wrap bags

- Available in clear or pink anti-static
- High strength peel-&-seal strip for secure closure
- Wide range of sizes
- Manufactured from co-extruded bubble



## Single face corrugated rolls

- Raised corrugated flutes on one side of paper to provide protective cushioning against impact
- Made from recyclable & recycled, 75gsm paper
- Variety of roll widths available



## Layer pads & sheets

Whether you are transporting stock, or simply storing it, our layer pads and sheets will offer users the adequate protection products often need

- Correx sheets** - Tough, lightweight, waterproof applications
- Corrugated sheets** - Ideal for creating strong dividing layers in cartons and stacking





We offer an extensive range of strapping to bundle, group and palletise products quickly and efficiently

## Polypropylene strapping

- Perfect for use with light and medium duty strapping tools
- Ideal for use with a dispenser trolley
- Embossed to prevent splitting



## Steel strapping

- High tensile strength
- Ideal for strapping sharp edges or irregular shaped loads
- Favoured in the building and construction industry
- Available in the 3 most popular widths 13, 16 & 19mm



## Polyester strapping

- On a cardboard core
- Used in brick, lumber and textile industries due to excellent tension properties
- Can be used with a machine or hand dispenser



## Polypropylene strapping kits

- Four different cost-effective and ready-to-go strapping kits
- Choose from standard to heavy duty options to suit a range of requirements
- Each includes a reel of strapping, tensioner, sealer, seals and other tools



## Strapping tools

- Strapping tensioner**  
For polypropylene, steel and polyester
- Strapping sealer**  
For polypropylene, steel and polyester
- Combination tools**  
For polypropylene, steel
- Friction weld tools**  
For polypropylene and polyester



**Kits:**  
Available  
in steel &  
polyester also!

## Security seals

- Tamper-evident plastic security seals
- Once they are sealed, they cannot be opened without breaking them
- Three specifications available: standard, tear-off and attached lid container seals



**Seals:**  
Standard metal  
Serrated metal  
Plastic buckle  
Steel buckle  
Steel snap-on

## Seals

- Strapping seals and buckles are often essential to ensure a tight seal for adequate strap tension
- We stock five variants for strapping, and the type you need will depend on the application
- For more information visit our seals page on our website [kitepackaging.co.uk](http://kitepackaging.co.uk)



# Stretch wrap & machines



## Envirostretch & pre-stretch pallet

- Produces less waste, so kinder to the environment
- Cost-effective
- Strong and durable
- Lighter and easier to use
- Available in flush core, extended core & coreless

## Mini rolls

- Measure 100mm x 150m
- Great for bundling small loads
- Can be printed with your logo

## Cast or blown film?

Stretch film is manufactured using a 'cast' or 'blown' process with each having certain advantages

### Cast

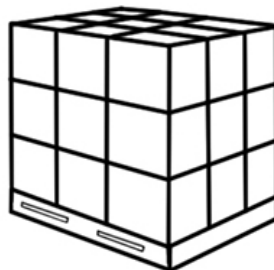
- Great transparency
- Extremely good tear resistance
- Quiet unwind, reducing noise levels

### Blown

- Ideal in dusty or cold temperatures (-32C)
- High puncture resistance
- Excellent load stability

## Do you buy enough stretch wrap to fill a pallet?

Save money by purchasing stretch wrap by the pallet.



## Flush core hand wrap

Manufactured from high quality clear film (cast and blown), flush core pallet wrap is the most common hand wrap in the market. It suits a wide variety of applications

- Full range of thicknesses & colours
- Suitable for wrapping all pallet types
- 400mm and 500mm wide rolls
- High performance blown films for cold temperatures

## Printed stretch films

- We can supply high quality stretch wrap printed with your logo or message
- Available on mini rolls, hand rolls or machine film in a range of colours, entirely bespoke to your design
- Great for security and gives your brand improved visibility

## Extended core hand wrap

Makes applying the film around a pallet easier than using a normal flush core

- Available in cast and blown, clear, blue or black
- Our range includes high performance films
- Core extends 65mm from each end of the roll

## Coloured stretch wrap films

- For certain applications and industries using coloured stretch wrap can give additional benefits such as UV protection
- Blue stretch wrap is commonly used for identification of food products and is made from a raw material that is certified for contact with food
- Black and white films can be used when security is important and to stop goods from being identified

## High performance machine pallet wrap/films

- Our wide range of cast and blown machine films means we have a film type suited to all applications and generations of stretch wrapping machines
- The table below lists the full range of films we offer
- For advice on choosing the right film call our team of experts on **02476 420065**



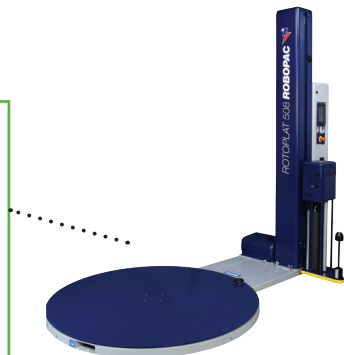


## Pallet wrap machines and film

**Automated pallet solutions**  
Cost effective. Safe. Consistent

### Turntable pallet wrap machines

- Full range of systems, from entry level to advanced and low profile
- Maximise the efficiency of wrapping with a variety of adjustable settings and programmes
- Designed to tension consistently around uniform sized pallets
- Full range of accessories available (ramps, pit frame and digital weighing scales)



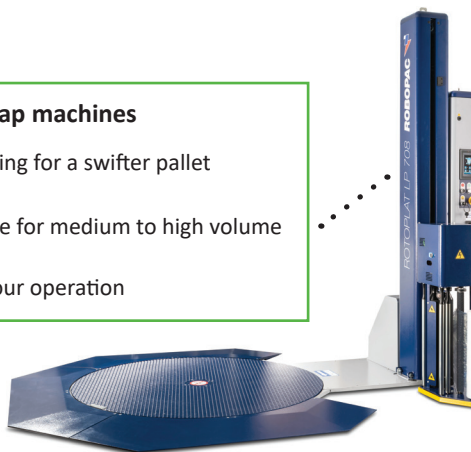
Robot machine drives itself around the load – watch our video online

### Robot machines

- Flexible, quick, easy, efficient
- 2 types available
- Ideal for odd shaped loads
- 3 programme options
- Full safety features
- Mobile so can be moved to any area of your warehouse operation

### Low profile pallet wrap machines

- Low profile range allowing for a swifter pallet wrapping operation
- Standard range available for medium to high volume users
- Increase efficiency in your operation



## Pallet wrap systems



### 5x5 system

- Used to apply hand stretch film around pallets just like a machine
- Ergonomically designed to improve comfort and efficiency of wrapping
- Operator walks forwards improving wrapping speed and health & safety
- No bending or stretching required when wrapping therefore reducing fatigue
- Fixed gear ensures the correct tension is applied and less film is wasted

Watch the demonstration videos online

### Stretch safe system

- Manual mobile wrapping system, designed to wrap any pallet under 2 metres in height
- Only requires 600mm of space around the pallet
- 60% time saving compared to the traditional method of hand wrapping
- Roping device to ensure maximum load stability
- Adjustable tension ensures pallets are wrapped with the correct tensions and less film is wasted







# External protection

## Heat sealers

A versatile range of heat sealers are available:

- Hand-held sealers: Portable and light. Most suitable for occasional use
- Basic table top heat sealers: cost-effective for low volume
- Standard heat sealer: Designed to seal polythene packaging
- Industrial heat sealers: Integrated cutter as standard, and can make 3-4 seals per minute. Used for sealing heavier duty tubing
- Heavy duty heat sealers: Used for high volume sealing, for a range of polythene based materials. Fully controllable heating and cooling settings, and also supplied as a 'bundle' which can include a worktable, bag support, foot pedal and spare parts kit



## Heat shrink guns

- Our range of heat shrink guns are ideal when keeping to a budget, see our full range online.
- Ergonomically designed to fit comfortably into the user's hand
- Ideal when users have high volume throughput



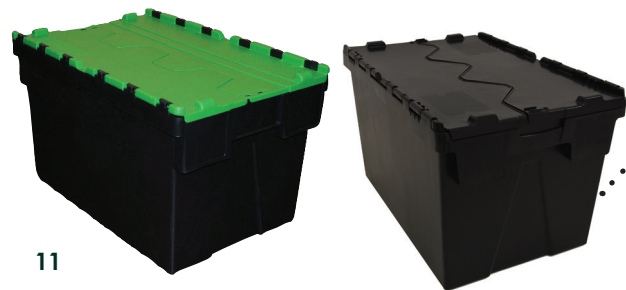
## Timber cases & wooden crates

- Ideal for transporting extremely heavy or highly fragile products
- Manufactured from 6mm plywood
- Can be stacked 2 or 3 high in storage



## Attached lid plastic containers

- Perfect re-usable or multi-trip packaging solution
- Allow for up to 10% greater vehicle efficiency
- Lids secure in a vertical line when nested
- Suitable for a range of industries



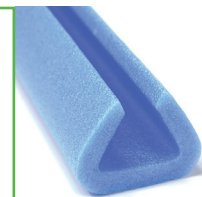
## Foam rolls

- Non-abrasive, acid free and leaves no residue
- Protect delicate items such as glass, ceramics and wood from scratches and marks
- Commonly used for interleaving and wrapping products



## U-fix edge protectors

- Used to protect furniture edges, picture frames and glass edges
- Flexible material with tight grip strength and easy-to-use design
- Supplied in 2 metre lengths that can be cut and bent around corners and edges



## Solid board edge protectors

- Made from compressed recycled cardboard
- Protect delicate edges during transit and can be used to reinforce boxes and cartons
- Economical, reusable and recyclable
- Variety of sizes available that can also be cut to size as required



## VCI paper

- Used in engineering and mechanical industries
- VCI (Volatile Corrosion Inhibitor) paper is designed to protect steel, iron, copper and brass items from rust and tarnish
- The paper slows the process of corrosion, and does not leave any residue so items can be used immediately after being stored

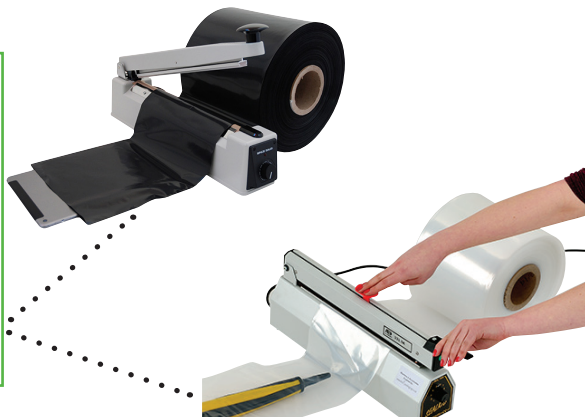




## Protective bags & tubing

### Lay flat tubing

- Wide range of thicknesses and widths in black and clear
- Used with a heat sealer to create custom polythene bags
- Can also be sealed with wire ties and plastic cable ties
- Ideal for long, thin items that are difficult to package



### Grip seal bags

- Plain and write-on panel available
- Available in medium and heavy-duty
- Huge range in stock



### Polythene bags

- Light duty bags (20 micron):** high clarity and non-toxic, ideal for small goods
- Medium duty bags (50 micron):** for a range of products including food, hardware, and toiletries
- Heavy duty bags (90 micron):** for heavy items such as tools and building materials
- Extra heavy duty (125 micron):** Ideal solution when needing to pack heavier, bulky and sharper goods

See the full list of sizes online or use our size search tool

### Refuse sacks

- Suitable for both industrial and domestic use
- Available in a range of sizes and colours



### Anti-static bags

- For use in a static-controlled environment to protect products from damage
- Made from 300 gauge polyethylene & coated with an anti-static agent
- Available in open top and grip-seal



## Tapes

### Hot melt

- Vibac polypropylene tape is available with a hot melt adhesive
- Used where good adhesion in low temperatures is critical, such as in the chilled food industry, and unheated storage and warehouse conditions

### Acrylic (water-based) – our branded tape

- Kite-branded acrylic tape is a general purpose tape, for use in ambient temperature environments
- We also offer an alternative low noise version, ideal for busy warehouses where noise reduction is important

### Envirotape – our best value packaging tape

Suits a wide variety of uses. Available in both hot melt and acrylic adhesives

- Kite - branded Envirotape has a smaller core with 150m per roll (more than twice the length of standard tape)
- Saves operating costs by having fewer roll change and requires less warehouse storage space
- Eco-friendly due to smaller cardboard core and less CO<sub>2</sub> emissions during transit



### Solvent – for cold & ambient temperatures

- Kite offers polypropylene and PVC/Vinyl solvent tapes where the solvent adhesive has superior tack and works in both cold and ambient temperatures
- The PVC/Vinyl carrier can be torn by hand, making this a highly versatile tape



If undelivered please return to: Kite Packaging, 186 Torrington Avenue,  
Tile Hill, Coventry CV4 9AJ

## Your UK packaging partners

- 7 RDC's covering UK
- Bespoke solutions
- Packaging technologists
- Aerospace & defence division

### History and ethos

Kite was founded from scratch in 2001 with a unique vision - To be the premier packaging supplier in the UK with a philosophy of employee-ownership. At Kite we believe that "customer satisfaction matters so much more when you own the business".

### In-box team

Void fill/Dunnage is a complex area with pack velocity, cost, customer perception and the environment all critical factors. Our team can help and advise.

### Load retention team

The safe movement of palletised loads is business-critical and often expensive. This dedicated team of engineers can carry out scientific audits of shrink film usage and machines to ensure safety and minimise costs.

### Packaging regulations

Kite's compliance division (Kite Environmental Solutions) advises a huge range of member-customers helping them to understand, assess and comply with their obligations.

02476 420065

[kitepackaging.co.uk](http://kitepackaging.co.uk)

*an employee-owned business*



ISO  
9001



BRC  
STORAGE &  
DISTRIBUTION



ISO  
14001

