

# Your essential packaging guide



**a carbon neutral company**



Whether you order regularly from us, haven't ordered for a while or are a brand new customer to Kite Packaging, this packaging buyer's guide will provide you with some essential tips when choosing products.

### Our *employee share-ownership* philosophy

Founded in 2001 as an employee-owned business, we believe that:

*"Customer satisfaction matters so much more when you own the business"*

Kite employees have made a personal financial investment into Kite, and as shareholders have created a business based on a true partnership philosophy.



#### Open your account today

Business credit accounts are available, subject to a satisfactory credit check, allowing you to benefit from up to 30 days credit

##### To open a new account:

Do it online by selecting **'open an account'** on our website homepage. The process is straightforward, with your credit check completed and account opened on the day of application

Call our team on **02476 420065**



#### Book a packaging audit today

Kite Packaging is the only UK packaging company that has the depth of resource to be able to offer full packaging audits through our:

**Compliance scheme** – packaging waste regulations

**Packaging technologists** – bespoke pack design and pack velocity

**In-the-box solutions** – protecting the product inside the box

**Load retention team** – our specialist team for stretch wrap applications

**Book your audit today: 02476 420065**



#### B2B online ordering at [kitepackaging.co.uk](https://kitepackaging.co.uk)

##### As a business customer of ours you can expect:

Online demonstration videos

Wide range of products

Consistently low prices and volume discounts

Credit account facilities

Online guides to help you choose the right product

Easy-to-use search features, such as our 'search by size' tool

##### Images

All images and content in this guide and on our website are the property of Kite Packaging Ltd

##### Prices

Please visit [kitepackaging.co.uk](https://kitepackaging.co.uk) for our current prices. All prices exclude carriage and VAT

##### Credit accounts

Credit accounts are subject to a credit check and may be refused at the discretion of Kite Packaging Ltd

##### Terms & Conditions

A copy of our business terms & conditions is available on request



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Food packaging

## Love our planet, please use less packaging

Since our founding in 2001, we have championed ranges of enviro-products to minimise the impact of packaging on the environment. "Love our planet, please use less packaging" is proudly displayed on our vehicles, because we mean it. By reducing, reusing, recycling and replacing, we make a real difference to the packaging industry and planet as a whole.



### Reduce

We have a dedicated team of experts who carry out stretch wrap audits for our customers, assessing their current packaging usage and strategically streamlining the entire process, resulting in, often significant, plastic reductions. By incorporating our performance films, this is made even easier on account of their superior strength and resultant conservation of material



Our in-the-box team seek similar aims with their audits, performing drop tests at every possible angle to determine the likelihood of an intact arrival. Breakages necessitate replacements, not only costing your company more money but also adding to your carbon footprint and consumption of materials.



### Recycle

Many of Kite's plastic products comprise of recycled content to enable businesses to enjoy the lightweight, economic and functional benefits of the material without sacrificing their social responsibility to the planet. Typically, these products are also kerbside recyclable.



### Reuse

Despite plastic's bad press, Kite's reusable products can be highly eco-conscious thanks to their recycled content and extreme durability.



Regran material, that is, recycled plastic, is bonded together to form a strong polymer partnered with intelligent design features to ensure the longevity of each product, conserving raw material.

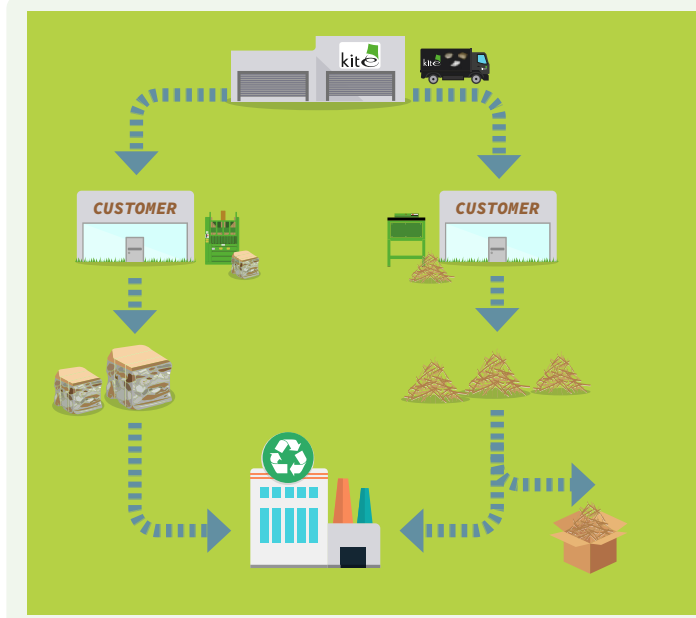
To process your own refuse on site, we supply professional level solutions including the popular shredding machine and industrial balers in a variety of models to scale toward your operation.

Waste from supplier deliveries becomes free packaging materials, cutting costs and saving masses of raw resource, in turn, saving the planet.



### Replace

At Kite, our paper based products are biodegradable, domestically or commercially compostable, offering sustainable alternatives to many popular products.



Biodegradable products quickly break down into mostly harmless compounds. This process is undergone naturally by microorganisms and reduces the huge strain currently put on our disposal facilities.



Compostable materials go a step further than biodegradable items by breaking down into organic matter that can fertilise or improve soil health.



Finally, in 2021, we partnered with Carbon Neutral Britain who certified us as achieving carbon neutrality through offsetting our truck fuel at source, moving toward renewable energy tariffs and using Verified Carbon Credits.

# Everything you need to know about recycling your **packaging**

WE HAVE PRODUCTS WHICH ARE

**0%** PLASTIC



SEE PAGE 18

**AND**

**100%** RECYCLABLE



Example							
Type							
Material	Polythene Terephthalate	High density polyethylene	Polyvinyl chloride	Low density polyethylene	Polypropylene	Polystyrene	Polycarbonate
Common use	Plastic bottles, (soft drinks single-use, water and sports drinks), food, jars, cosmetic containers	Shopping bags, detergent bottles, shampoo bottles, washing and shower soaps, milk and juice jugs	Garden hoses, cable sheathing, window frames, blister packs, blood bags, meat wrap	Heavy duty bags, resistant sacks, dry cleaning bags, squeeze bottles, plastic food wrap, stretch film	Medicine bottles, cereal liners, packing tape, straws	Toys, DVD/CD/Video cases, plastic cutlery, foam packaging, egg cartons	baby bottles, water cooler bottles, some car parts
Ease of recycling	Widely recycled	Widely recycled	Not commonly recycled	Medium	Medium	Not commonly recycled	Not commonly recycled



## Cardboard boxes

kitepackaging.co.uk

Corrugated boxes are cost efficient, strong and demonstrate the effective running of a circular economy. With an impressive recycling rate that does not compromise the integrity of the material, cardboard protects our natural resources.



### Standard cardboard boxes

- Recycled content ranging from 60% to 90%
- Sturdy single wall or double wall corrugation
- Some sizes are multi-scored, allowing you to reduce their height
- Available in brown or white

### Handle with care boxes

- Extra strong double wall cardboard
- “FRAGILE Handle with Care” printed on two sides
- Tape down bottom and top flaps to seal



### Enviro-boxes

- Reinforced single wall cardboard
- Equivalent strength to double wall boxes with less material
- Environmentally focussed design
- Recycled content ranges from 60% to 90%



### Archive boxes

- Two designs available: integrated lid or premium
- Printed panels for notation information
- Hand holes for comfortable carrying



### Foam lined boxes

- Strong hinged postal boxes
- A pair of foam inserts supplied loose with each box
- White low density polyurethane foam for effective cushioning protection



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## Cardboard Boxes



### Extra heavy duty boxes

- Our strongest corrugated boxes for heavy goods and maximum protection
- Performance data available for each size
- Popular alternative to triple wall boxes



### BDC & BDCM boxes

- Industry standard sizes for Bulk Distribution Cartons and Bulk Distribution Carton Metric
- High quality single wall cardboard
- Printed text and spaces on one side for important information

### Corrugated storage bins

- Aids organisation of picking areas and pack stations
- Flat-pack arrival and folding design, no glue or staples required
- Printed panels to clearly label contents



### Wax lined food boxes

- PE (wax) coating for direct contact with food, including meat
- Two styles available

### Picture frame boxes

- Telescopic style box for adjustable fit
- Strong double wall cardboard
- Kraft paper outer for puncture and tear resistance



### Boxes for bottles with dividers

- Available as 6 and 12 bottle cartons
- Both designs offer quick assembly and strong dividers
- Able to be safely stacked if required

### Delivery trays

- RB flute corrugated material
- Lightweight and stackable
- Hand holes for convenient carrying





Trade description	Internal dimensions L x W x H (inches)	Internal dimensions L x W x H (mm)	Standard single wall	Enviro-box (reducing CO <sub>2</sub> by 30%)	Heavy duty double wall	Extra heavy duty
	4 x 4 x 4	102 x 102 x 102	✓			
	5 x 5 x 5	127 x 127 x 127	✓			
	6 x 4 x 4	152 x 102 x 102	✓			
	6 x 4.75 x 14.25	155 x 120 x 365	✓			
	6 x 6 x 6	152 x 152 x 152	✓		✓	
	7 x 7 x 7	178 x 178 x 178	✓		✓	✓ (XHD1)
	7.5 x 6.25 x 6.25	191 x 159 x 159	✓			
	7.75 x 7.75 x 2.75	198 x 198 x 68	✓			
	8 x 8 x 8	203 x 203 x 203	✓			
	9 x 6 x 4	229 x 152 x 102	✓			
A5 (4")	9 x 6 x 6	229 x 152 x 152	✓	✓	✓	
A5 (6")	9.5 x 5.5 x 8.75	240 x 140 x 220	✓			
	9 x 9 x 9	229 x 229 x 229	✓			
	10.25 x 3 x 10.25	260 x 75 x 260	✓			
	10 x 8 x 6	254 x 203 x 152	✓			
	10 x 8 x 8	254 x 203 x 203	✓			
	10 x 10 x 10	254 x 254 x 254	✓	✓	✓	✓ (XHD2)
	11.5 x 4.75 x 14.25	290 x 120 x 365	✓			
	12 x 9 x 3	305 x 229 x 76	✓		✓	
A4 (6")	12 x 9 x 6	305 x 229 x 152	✓	✓	✓	
	12 x 9 x 7	305 x 229 x 178	✓			
A4 (9")	12 x 9 x 9	305 x 229 x 229	✓	✓	✓	
	12 x 9 x 11	305 x 229 x 279	✓			
A4 (12")	12 x 9 x 12	305 x 229 x 305	✓		✓	
	12 x 12 x 6	305 x 305 x 152	✓		✓	✓
	12 x 12 x 12	305 x 305 x 305	✓	✓	✓	
	12.5 x 3 x 12.5	320 x 75 x 320	✓			
	13 x 10 x 12.5	330 x 254 x 318	✓			
	14 x 14 x 14	356 x 356 x 356	✓	✓	✓	
	14.25 x 10.6 x 6.25	361 x 269 x 160	✓			
	15 x 9.75 x 5	381 x 248 x 127	✓			
	15 x 10 x 10	381 x 254 x 254	✓	✓	✓	
BDCM 2	15.5 x 11.5 x 15.2	394 x 292 x 394	✓			
BDCM 4	15.8 x 11.8 x 7.9	400 x 300 x 200	✓			
BDC 3	16 x 11 x 7	405 x 280 x 178	✓			
BDC 2	16 x 11 x 14	405 x 280 x 356	✓			
	16 x 16 x 16	406 x 406 x 406	✓	✓	✓	
	17 x 4.75 x 14.25	430 x 120 x 365	✓			
	17 x 9.5 x 14.25	430 x 240 x 365			✓	
	17 x 12.5 x 10.5	432 x 318 x 267	✓			
	17 x 17 x 14.25	430 x 430 x 365			✓	
	17.25 x 13.5 x 5.5	440 x 340 x 140			✓	
	17.25 x 6 x 6	435 x 155 x 150			✓	
	17.5 x 13.5 x 5.75	444 x 344 x 148				
	18 x 12 x 10	457 x 304 x 254	✓			
A3	18 x 12 x 12	457 x 305 x 305	✓	✓	✓	✓ (XHD3)
	18 x 12 x 7	457 x 305 x 178	✓			
	18 x 18 x 12	457 x 457 x 305	✓	✓	✓	
	18 x 18 x 18	457 x 457 x 457	✓	✓	✓	
	18 x 18 x 24	457 x 457 x 610		✓	✓	
	18 x 18 x 30	457 x 457 x 762			✓	
	20 x 12 x 12	508 x 305 x 305	✓		✓	
	20 x 15 x 14	508 x 381 x 356	✓			
	20 x 16 x 16	508 x 406 x 406			✓	
	20 x 20 x 20	508 x 508 x 508			✓	✓ (XHD4)
	23.5 x 11.5 x 7.5	597 x 292 x 191	✓			

Trade description	Internal dimensions L x W x H (inches)	Internal dimensions L x W x H (mm)	Standard single wall	Enviro-box (reducing CO <sub>2</sub> by 30%)	Heavy duty double wall	Extra heavy duty
BDCM1	23.4 x 11.4 x 15.3	595 x 289 x 390	✓		✓	
	24 x 10 x 13	610 x 254 x 330				
BDC 1	24 x 11 x 14	610 x 280 x 356	✓			
	24 x 12 x 18	610 x 305 x 457	✓		✓	
A2 (9")	24 x 18 x 9	610 x 457 x 229			✓	
A2 (12")	24 x 18 x 12	610 x 457 x 305	✓			
A2 (18")	24 x 18 x 18	610 x 457 x 457	✓	✓	✓	✓ (XHD5)
	24 x 20 x 16	610 x 508 x 406			✓	
	24 x 24 x 24	610 x 610 x 610		✓	✓	
	24.5 x 9 x 10.25	622 x 229 x 260	✓			
	28.25 x 20.75 x 17	720 x 525 x 430				✓ (XHD6)
	30 x 18 x 18	762 x 457 x 457		✓	✓	
1/2 Europa	30.25 x 22.5 x 26	770 x 570 x 660			✓	
	31.5 x 19.75 x 19.75	800 x 500 x 500				✓ (XHD7)
	39.75 x 20 x 20	1010 x 510 x 510				✓ (XHD8)
Container Europa	42.25 x 34.25 x 35.5	1070 x 870 x 900			✓	
	47.25 x 11.75 x 11.75	1200 x 300 x 300				✓ (XHD9)
	47.25 x 23.5 x 23.5	1200 x 600 x 600				✓ (XHD10)

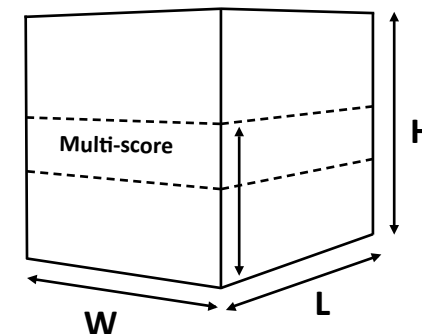
Do you buy enough boxes to fill a pallet?

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



### Measuring a box

The dimensions stated are based on the internals of the box





## Postal packaging

kitepackaging.co.uk

Our comprehensive postal packaging range has made us the number one choice for a huge spectrum of companies, covering a large variety of sectors.

### Postal boxes

- Available in white or brown, different styles and a range of sizes
- High quality single corrugation
- Quick assembly designs with flat pack arrival



### Postal box reference guide

Colour	Internal size (mm)	External size (mm)	Unit weight (kg)	PIp reference
White	102 x 102 x 102	132 x 105 x 105	0.0510	Small parcel
White	110 x 100 x 70	130 x 105 x 73	0.0370	Small parcel
White	152 x 127 x 95	175 x 135 x 100	0.1230	Small parcel
White	160 x 150 x 75	180 x 155 x 78	0.0640	Small parcel
White	220 x 190 x 20	224 x 196 x 25	0.0620	Large parcel
White	222 x 150 x 88	242 x 155 x 91	0.0840	Small parcel
White	240 x 210 x 20	244 x 216 x 25	0.0720	Large parcel
White	240 x 210 x 19	245 x 220 x 25	0.0720	Small parcel
White	240 x 240 x 40	260 x 245 x 43	0.0780	Small parcel
White	240 x 240 x 280	260 x 245 x 83	0.1180	Small parcel
White	290 x 208 x 95	310 x 213 x 98	0.1290	Small parcel
White	340 x 110 x 110	363 x 118 x 115	0.1820	Small parcel
White	347 x 242 x 20	351 x 248 x 25	0.1070	Large letter
White	347 x 242 x 19	357 x 252 x 29	0.1070	Small parcel
White	375 x 255 x 150	398 x 260 x 153	0.2410	Small parcel
White	400 x 330 x 40	423 x 338 x 45	0.1850	Small parcel
White	426 x 342 x 74	450 x 350 x 80	0.2160	Small parcel
White	600 x 400 x 85	623 x 408 x 90	0.4050	Large parcel
Brown	110 x 100 x 70	130 x 105 x 73	0.0370	Small parcel
Brown	152 x 127 x 95	175 x 135 x 100	0.1230	Small parcel
Brown	160 x 150 x 75	180 x 155 x 78	0.0640	Small parcel
Brown	180 x 120 x 30	200 x 125 x 35	0.0640	Small parcel
Brown	220 x 190 x 19	225 x 199 x 24	0.0620	Small parcel
Brown	222 x 150 x 88	242 x 155 x 91	0.0840	Small parcel
Brown	240 x 210 x 19	246 x 218 x 24	0.0720	Small parcel
Brown	240 x 240 x 40	260 x 245 x 43	0.0780	Small parcel
Brown	240 x 240 x 80	260 x 245 x 83	0.1180	Small parcel
Brown	254 x 254 x 63	266 x 269 x 70	0.1320	Small parcel
Brown	254 x 254 x 76	266 x 269 x 82	0.1358	Small parcel
Brown	254 x 254 x 102	266 x 269 x 108	0.1715	Small parcel
Brown	290 x 208 x 95	310 x 213 x 98	0.1290	Small parcel
Brown	330 x 220 x 150	350 x 220 x 150	0.3280	Small parcel
Brown	340 x 110 x 110	363 x 118 x 115	0.1820	Small parcel
Brown	347 x 242 x 19	357 x 252 x 29	0.1070	Small parcel
Brown	375 x 255 x 150	398 x 260 x 153	0.2410	Small parcel
Brown	426 x 300 x 150	450 x 308 x 156	0.4240	Small parcel
Brown	426 x 342 x 74	450 x 350 x 80	0.2160	Small parcel



### White and brown self-seal envelopes

- Available in board backed or business styles
- Various industry standard sizes
- Fully recyclable

Call 02476 420 065

## Postal packaging



### Long postal boxes

- Heavy duty double walled corrugation
- Lock-in tabs for secure closure
- Available in very large sizes up to 1.5m long



### Postal tubes

- Available as round or triangular tubes in several sizes
- Tear resistant and durable strength
- 100% recyclable paper construction

### Mailers

- Available as twist wrap, capacity, corrugated and book wrap mailers
- Peel & seal strip with easy tear opening
- Recyclable strong card material



### Document wallets

- Available in plastic or 100% paper
- Water resistant
- Presents and protects important documentation from external factors

### Pillow boxes

- Recyclable 400gsm solid board
- Curvature of faces enforces strength and durability
- 3 sizes for versatile gift packaging



### Ecommerce boxes

- Fully recyclable and biodegradable
- Integrated peel & seal strip and easy tear opening
- Crash lock base for rapid assembly

### Cardboard tubing on a roll

- Made from recycled materials and recyclable
- Eco-friendly alternative to lay flat tubing
- Offers optimal all-round protection to long or delicate objects





#### Jiffy padded envelopes

- Macerated paper filling to trap air and provide cushioning
- Peel & seal strip and double glued flaps
- Puncture resistance and strong protection

#### Arofol envelopes

- Best value bubbled lined mailers
- Peel & seal strip for secure closure
- Available in gold (size 1-12) or white (size 1-10)

#### Temperature controlled pouches

- Standard and premium varieties available
- Flexible thermal protection
- Liquid-proof and puncture resistant

#### Metallic bubble envelopes

- Black or silver metallic gloss exterior
- Secure self-seal adhesive strip
- Smooth foil interior to prevent scratches

#### Bubble bags

- High quality bubble bags with 30mm lip
- Secure peel and seal adhesive strip
- Available in 7 sizes

#### Jiffy Aircraft

- 90gsm kraft paper for premium protection
- Manufactured from Jiffy Astro SupraBubble
- Self-adhesive strip for easy closure and security

#### Paper padded envelopes

- Eco-friendly alternative to bubble lined envelopes
- Effective corrugated paper fluting for cushioning
- Peel & seal strip featured on all sizes

#### Weather mailers

- Waterproof bubble lined mailing bags
- 85 micron polythene co-extruded outer
- 100% recyclable with permanent seal

#### Polythene mailing bags

- Available in clear, white and grey
- Peel & seal strip feature
- Lightweight and effective postal solution

#### Eco mailing bags

- Eco-friendly alternative to polythene mailing bags
- Produced from sugarcane, the greenest resource available
- Available in white and clear

#### Paper mailing bags

- Recyclable and FSC certified
- Peel & seal strip for easy closure
- Water resistant and robust (either 1 ply 120gsm or 2 ply 70gsm)

#### Returnable polythene mailing bags

- Made with 30% recycled content
- Heavy duty construction for durability
- Double peel and seal strip with easy tear opening

#### Returnable paper mailing bags

- Recyclable kraft FSC certified paper
- Gusseted seam construction for generous depth
- Double peel and seal strip with easy tear opening

#### Garment bags and covers

- Recyclable garment protectors
- Bag style features a self-adhesive strip and warning print
- Cover style comes on a roll with perforations (no warning print)





Void fill and cushioning packaging sits inside a box and serves to prevent internal movement, consequently minimising collisions and opportunities for damage.

### Our in-the-box solutions team

Our dedicated in-box solution packaging engineers have developed and maintained some of the most innovative packaging systems in the UK. They work with businesses to find savings through automation and increasing pack velocity.



The range offered includes paper systems, Kite's Mini Air System, Kite's range of Air Shock and Wrap & Hold. Each of these systems provides protection for a range of products, and our engineers will guide you through each step of the process, providing tailored solutions most suited to your operation.

### What do our in-box solutions team focus on?



#### Pack cost analysis

Available to new and existing customers, our team of specialists will visit your site and run an in-depth cost analysis of your current products versus proposed products to find you the most cost effective and efficient solution.



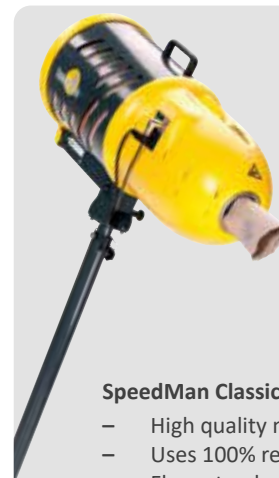
#### Pack velocity

Our teams work closely with customers on pack design and pack velocity to demonstrate how the two go hand in hand. They will specifically focus on the price of each box, the time to assemble and the labour cost per pack.



#### Drop test

Our team has access to facilities for conducting packaging testing to the International Safe Transit Association (ISTA) standard. By demonstrating drops from the 'design drop height' for our proposed packaging, we can show to you how your products will be protected even at their most vulnerable times.



#### SpeedMan Pro

- Semi-automatic paper machine with hands-free foot pedal
- 100% recycled 70gsm paper void fill
- Adjustable speed settings for scalable packing
- Available with a floor stand, bench clamp or arm bracket

#### SpeedMan Classic

- High quality manual paper dispensing system
- Uses 100% recycled 70gsm paper
- Floor stand or bench clamp varieties to best suit your packing station
- Funnel feature enables a smoother operation



#### SpeedMan box

- Highly economic manual paper void fill system
- Dispenses 100% recycled 70gsm paper
- Prevents movement within a box

#### PaperJet

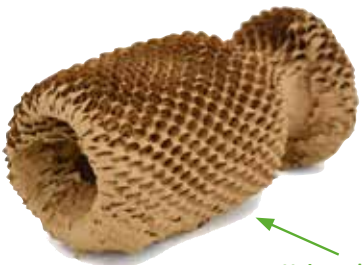
- Twice the dispersion efficiency of any other UK paper cushion machine
- 'Program' and 'series' modes grant expert control
- 100% recycled 70gsm paper pads
- Unrivalled packing efficiency for high volume operations





## HIVEWRAP

THE SUSTAINABLE  
ALTERNATIVE TO  
BUBBLE WRAP



Eco-friendly &  
100% recyclable

Unique design

Hive shape cells interlock -  
No tape or glue required

### Tissue paper rolls & dispenser

- 100% recyclable and FSC certified
- Manual dispenser system increases efficiency
- Highly aesthetic gift wrap

### Tissue paper sheets

- 100% recyclable and FSC certified
- Acid-free and chlorine-free
- Highly aesthetic gift wrap



Multi dispenser



Single dispenser



## HIVEFILL

THE MOST ECONOMICAL  
PAPER VOID FILL  
IN THE MARKET



- 100% recyclable and biodegradable
- FSC certified paper cushioning
- Space saving expandable hive shaped cells
- Bench clamp dispenser for efficient usage



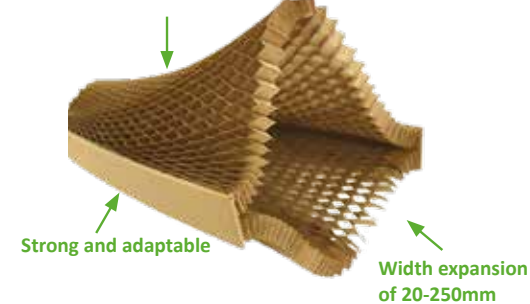
### Corrugated sleeving

- 100% recyclable and biodegradable 600gsm paper
- Moisture resistant and extremely lightweight, optimising postal costs
- Offers reliable protection to delicate items

### Flexi-hex®

- 100% recyclable and biodegradable with 85% recycled content
- Honeycomb structured sleeving to protect glass bottles, ceramics or homeware
- Hexagonal design grants incredible strength and flexibility
- Internal cushioning to be used with our bottle boxes

Unique honeycomb design



Strong and adaptable

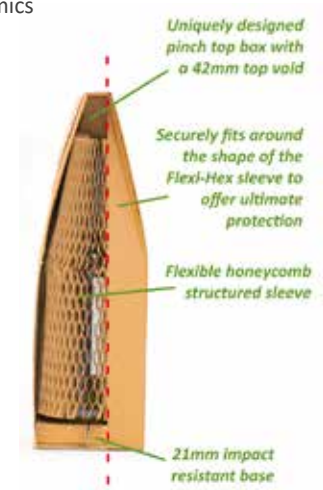
Width expansion  
of 20-250mm

Uniquely designed  
pinch top box with  
a 42mm top void

Securely fits around  
the shape of the  
Flexi-Hex sleeve to  
offer ultimate  
protection

Flexible honeycomb  
structured sleeve

21mm impact  
resistant base





Mini Air machines produce air cushion packaging on demand for void fill, wrapping, interleaving and more. All volume requirements are covered by these systems. There is a choice of 12 different films along with a range of accessories.



### Mini Air Easi

- Entry-level system
- Produces 100% recyclable packs
- Runs up to 8m of film per minute
- Air cushions can fill voids, interleave, layer or wrap



### Mini Air Classic

- Mid-level system
- 100% recyclable packs available
- Runs between 8-18m of film per minute
- Offers corner protection, wrapping, layering and interleaving



### Mini Air Pro

- Advanced-level system
- Compatible with 100% recyclable films
- Able to run up to 32m of film per minute
- Minimal maintenance with self-adjusting temperature

### Filler cushions

- Cushions to be inflated with a Mini Air machine
- Provides cushioning void fill
- Strong alternative to loose fill



### Wrapper quilt

- Cushioning pad to be inflated with a Mini Air machine
- Quilted texture for increased flexibility
- Mould around products for impressive protective qualities



### Air shock bottle packs

- Specially designed packs for bottle protection
- Inflate with a compressor or hand pump via the pre-inserted valve
- Excellent shock absorption
- Can be deflated and recycled after use



### Air shock pharmaceuticals

- Cushioned pouches shaped for medicine packs
- Inflate using an air compressor or manual hand pump
- Hooded lid and built-in valve for efficient packing
- Recyclable after use

### Air shock ceramics

- Inflatable packs tailored toward mugs, bowls, or plates
- Activate via valve using an air compressor or manual hand pump
- Burst resistant shock absorption
- Recyclable after use



### Air shock electronics

- High level of protection tailored toward specific electricals
- Laptop, mobile, hard drive, tablet and corner packs available
- Inflated with an air compressor or manual hand pump
- Recyclable when deflated



## Shredded paper

Available in three different styles and a spectrum of attractive colours, our shredded paper void fill range provides a premium appearance paired with protective qualities and sustainability. Each product is fully recyclable and biodegradable.

### Shredded tissue paper

- Reusable, recyclable and compostable
- Luxurious display packaging tailored toward beauty, retail and gift sectors
- Adds protection to lightweight objects
- Made from sustainably sourced paper



### ShredPak 2mm Shredded paper

- Reusable, recyclable and biodegradable
- 70-80gsm paper
- Straight cut shreds
- Visually pleasing and protective void fill
- Available in 8 different colours



### ZigZag 4mm Shredded paper

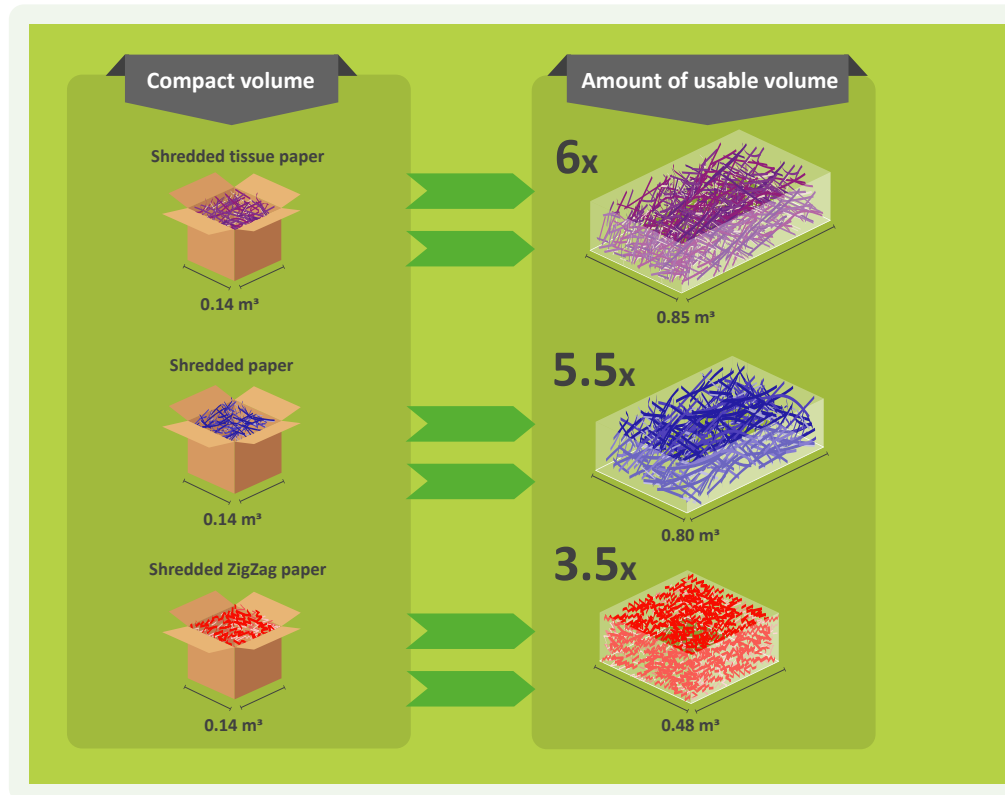
- Reusable, recyclable and biodegradable 70-80gsm paper
- Strong kraft manufacture for durable cushioning
- Aesthetically attractive gift packaging
- 9 colours to choose from



### Full range of colours



### A closer look





## Void fill & cushioning

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### Vermiculite

- Mineral-based natural loose fill
- Eco-friendly alternative to polystyrene chips
- Highly absorbent for packing products that may leak
- Versatile solution with several non-packaging applications



### EcoFlo starch loose fill

- EcoFlo fill is 100% biodegradable and compostable
- Fully soluble when saturated in water
- Independently verified as offering better impact protection than polystyrene



### Premium polystyrene loose fill

- Made from 70% recycled content
- Moisture resistant for optimum performance
- Perfect for filling voids and protecting a range of products



### Wood wool

- Biodegradable fill made from shredded timber
- Keeps items safe and secure during transit and storage
- Offers a natural yet high-end visual finish



### Universal cardboard dividers

- 100% recyclable single wall dividers
- Easy-tear perforations for customisable lengths
- Indented configuration for self-locking assembly
- Offers in-the-box protection to multiple items



Call 02476 420 065

## Void fill & cushioning



### Paper bubble

- 100% recycled and recyclable paper
- Eco-friendly alternative to bubble wrap
- Deep indentations to make it the strongest product of its type



### Bubble wrap

- Available in small bubbles or large bubbles
- Retail, premium, easy tear and Jiffy varieties
- Popular method of cushioning products during transit




### InstaPak

- Expanding foam packaging designed to custom mould around your object
- Pressure activated foam-in-a-bag
- High density cushioning, blocking and bracing
- Five sizes and a starter pack available



## Which one is right for you?

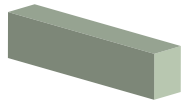
	Low cost per m <sup>3</sup>	Low storage footprint	Enviro friendly 	Long-term storage	Main use
Bubble wrap					Wrapping
Hivewrap	✓	✓	✓	✓	Wrapping
Hivefill	✓	✓	✓	✓	Block-&-brace
Loose fill			✓		Void fill
Shredded paper	✓		✓	✓	Void fill & presentation
Paper	✓	✓	✓	✓	Block-&-brace
Air cushions	✓	✓			Various
InstaPak		✓		✓	Shock protection
Air shock		✓	✓		Shock protection



## Edge protection

Edge protectors shield the areas most likely to suffer damage during transit, adding reinforcement and reassurance that your goods will reach their destination intact.

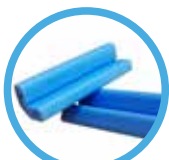
For straight edges:



U-tulip



L-profile



Shock absorbers



Self-adhesive foam blocks

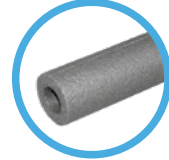


Self-adhesive edge protectors

For curves:



U-tulip

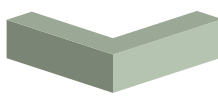


O-profile



Curved solid board edge protector

For corners:



U-tulip corner protection



Round cut corner protectors



Locked corner protector



= High density foam solution



= 100% recycled and recyclable solid board, eco-friendly alternative

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## Packaging tapes



### Which carrier (tape material) should I use?

Different carriers react uniquely with different adhesives, making the carrier an important consideration when selecting the right tape for your requirements.



Polypropylene is strong, durable and tear resistant. Often transparent, this type of carrier has been a trusted industry standard for many years.



Polypropylene Easy Tear boasts the same reliability while being able to be torn by hand for rapidity during the packing process.

Paper is the most sustainable carrier currently on the market by being fully recyclable if not reinforced with other components. Depending on the adhesive, it can form one of the strongest bonds.



### Which adhesive is right for my needs?

Kite supply tapes that use one, or a combination of, four powerful adhesives:



#### Hot melt

For exceptional adhesion, flexibility and a quick, high initial tack, a hot melt tape performs well. It is advised for use in temperatures between +15 and +65C.



#### Solvent

Solvent provides the best performance in extreme temperatures of -25 to +50C and stays sticky in damp or humid conditions. By quickly forming a strong, durable bond, solvent tapes are reliable for long-term carton sealing alongside other diverse applications.



#### Acrylic

Acrylic performs well in a large range of temperatures, operating between 0 and +65C. Moreover, it is resistant to ageing, weathering, sunlight and discolouration, making it a popular presentation tape with excellent clarity and long-lasting holding power.



#### Starch

Our most eco-friendly offering is starch, a natural adhesive with incredible strength. When used in partnership with our paper carrier, the tape bonds with box fibres to create a seal that is virtually impossible to tear off once applied.

**Coloured tape**

- General purpose polypropylene tape with acrylic adhesive
- Available in red, green, white or blue
- Adds recognisable branding to packages

**Standard warning tape**

- Available in polypropylene, paper and PVC
- Choice of four clearly printed messages
- All tapes low-noise, perfect for busy warehouses

**Crossweave tape**

- High tack strapping tape with high tear resistance
- Reinforced glass fibre construction for extra tensile strength
- Suited to heavy duty use and security sealing

**Masking tape**

- Moisture resistant
- Easily removed with no adhesive residue
- Will stay in place for up to 14 days in sunlight

**Duct tape**

- Durable and tears easily
- Able to adhere to virtually any indoor or outdoor surface
- Offers excellent versatility

**Nano tape**

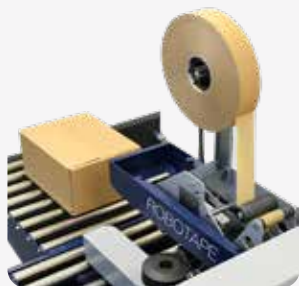
- Strong double-sided nano, or 'magic' tape
- Holds objects up to 1kg in weight
- Incredibly versatile alternative to nails or hooks

**Custom logo tape**

- Ideal for marketing and security
- Inexpensive method of increasing brand recognition
- Available as machine tape or manually applied tape

**Carton sealing machines and tape**

For high volume operations, especially ecommerce, fulfilment and logistics companies, a carton sealing machine provides the ideal level of automated efficiency. Machines are scalable for differing degrees of rapid box sealing with either a hotmelt/solvent hybrid or hot melt adhesive on a polypropylene or paper carrier. The settings further support flexibility with control over top and bottom sealing.



Use the table below to find out more about the types of tape so you can choose the right one for your application

Type	Kite premium acrylic	Vibac standard hotmelt	Kite solvent	Premium Easy tear	Kite Envirotape acrylic	Kite Envirotape hotmelt	Gummed paper tape	Self-adhesive paper tape
<b>Length</b>	66m	66m	66m	66m	150m	150m	100m/200m	25m/50m
<b>Width</b>	25, 48, 75mm	25, 48, 75mm	48mm	48mm	48mm	48mm	50, 70mm	25, 38, 48, 50, 75mm
<b>Technical info</b>								
<b>Core diameter</b>	75mm	75mm	75mm	75mm	38mm	38mm	38mm/75mm	75mm
<b>Total tape thickness</b>	45 micron	45 micron	55 micron	60 micron	45 micron	42 micron	Various	N/A
<b>Carrier</b>	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Paper	Paper
<b>Adhesive</b>	Water-based acrylic	Hot melt	Solvent	Natural rubber	Water-based acrylic	Hot melt	Starch	Solvent, acrylic & hot melt
<b>How to identify</b>	Sweet smell, glossy, does not tear	Burnt plastic smell, glossy, does not tear	Solvent smell, glossy, does not tear, quiet off roll	Solvent smell, matt, easy tear, quiet off roll	Sweet smell, glossy, does not tear, small core	Burnt plastic smell, glossy, does not tear, small core	High tack, paper texture, quiet off roll	Paper texture and easy to tear
<b>Features &amp; benefits</b>								
<b>Can be torn by hand</b>				✓				✓
<b>Low noise</b>			✓	✓			✓	
<b>Used in low temperatures</b>			✓	✓			✓	✓
<b>Enviro friendly</b>					✓	✓	✓	✓
<b>Tamper evident</b>							✓	



## Tape dispensers

### Standard tape dispenser

- Available in models compatible with 48mm or 75mm wide tape
- Equipped with steel guarded blade
- Curved handle for ergonomic grip



### Universal tape dispenser

- Compatible with standard 66m tape and extra long 150m rolls of Envirotape
- Fits any core size
- Lightest weight of all tape guns
- Easy-loading mechanism and noise saver design

### Premium tape dispenser

- To be used with 48mm tape on a 38mm or 75mm core size
- Retractable safety blade
- Easy-loading mechanism and noise saver bar



### Heavy duty handheld tape dispensers

- Suitable for 48mm and 75mm wide tape
- Best option for use with reinforced and crossweave tape
- Extremely strong toothed edge

### Self-cutting dispenser

- Can be paired with any 25mm tape rolls
- Windmill design holds small pieces pre-cut ready for use
- Manual wheel operation



### Desktop tape dispenser

- Can be used with any 25mm tape rolls
- Available in standard or premium styles
- Increases efficiency while being weighted for safety

### Gummed paper tape dispensers

- Range of manual and electronic dispensers available
- Basic to premium models for small to large operations
- Programmable lengths possible for high efficiency



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## Polythene & paper bags



At Kite we offer one of the most extensive ranges of bags available to order online. From single packs to bulk purchases, we have highly competitive prices and all our products can be ordered on a next day delivery basis.



### Glassine paper bags

- 100% paper alternative to polythene bags
- Recyclable and biodegradable
- Translucent, moisture resistant material
- Available in 5 sizes

### Twist handle paper carrier bags

- Brown or white with three sizes per colour
- Strong, block bottom base, gusseted side bags
- Fully recyclable



### Block bottom paper bags

- 70gsm brown Kraft paper material
- Gusseted with a block bottom
- Available in a range of sizes

### Tape handle paper carrier bags

- 80gsm sustainably sourced Kraft paper
- Available in brown or white
- A range of sizes suitable for various purposes



### Strung paper counter bags

- Single ply paper bags
- Able to hang on hooks for easy access
- Available in white or brown

### Perforated bags on a roll

- Perforated for easy dispensing
- Widely recyclable
- Popular in shops or supermarkets





## Polythene & paper bags



### Open top polythene bags

- Light, medium, heavy and extra-heavy duty available with differing microns and sizes
- Protects items requiring optimal hygiene including food and clothing
- Able to be heat sealed for best sanitation results



Light duty



Medium duty



Heavy duty



Extra heavy duty

### Grip seal bags

- Keeps contents in pristine condition
- Available in medium and heavy duty
- Convenient grip seal fastening
- Write-on-panel option available



### Zip lock bags

- Lightweight, reusable polythene bags
- Zip lock closure for greater security
- Available frosted or clear



### Anti-static bags

- Protects non-sensitive components from static build-up
- Grip seal or open top style
- Economic and reusable



### Metallised shielding

- Faraday cage protection from static charges
- Protects sensitive items, particularly electronics
- Grip seal strip for easy closure and reusability or open top



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## Polythene bags, rolls & tubing



Packaging products manufactured from polythene come in a selection of different sizes and we are a leading supplier of the most popular ranges users of polythene might require.

### Woven polypropylene sacks

- Strong heavy duty sacks
- Ideal for sharp and heavy items
- Perfect for the construction industry



### Rubble sacks

- Also known as 'builders sacks'
- Produced from strong LLDPE
- Popular in building, landscaping and construction industries



### Refuse sacks

- Suitable for industrial and domestic use
- Available in a range of colours and sizes
- Light, medium, heavy and extra-heavy duty options



### FIBC storage & green waste bags

- Made from strong woven polypropylene
- Open top and flat bottom base
- Robust lifting loops for easy transportation with a forklift



### Custom length polythene bags

- Gusseted continuous shrink tubing on a roll
- 100 micron polythene
- Tailored toward awkwardly sized loads due to customisable length



### Oversized polythene bags

- Light and heavy duty in a range of sizes
- Perforated on a roll
- Available in gusseted or centre folded styles





## Heat, Shrink & vacuum

We stock a selection of high quality devices used to seal polythene and plastic pouches, producing customisable and secure packaging.

### Heat sealers



#### Handheld heat sealers

- Portable and lightweight
- For occasional use



#### Standard heat sealers

- Available with or without cutter
- For low volumes



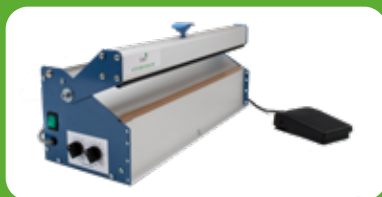
#### Basic heat sealers

- Cost-effective
- For low volumes



#### Industrial heat sealers

- Integrated cutter
- Adjustable sealing time to suit different materials
- For higher volumes



#### Heavy duty heat sealers

- Integrated cutter
- Available with a foot pedal for semi-automation
- For high volumes



#### Polyolefin shrink film

- 15 micron thick (60 gauge)
- High clarity point-of-sale packaging

#### Layflat tubing

- Sold as one continuous tube for customisable lengths
- High tear resistance
- Secured with a heat sealer, ties, staples or tape



#### Shrink hood machines

- Multi-purpose shrink and seal machines
- All versions feature a roller mechanism compatible with multiple different films
- Four systems available suitable to differing product sizes

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## Heat, Shrink & vacuum

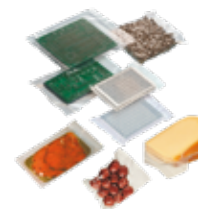


### Vacuum sealers

- Removes air from inside a bag before sealing
- Use in conjunction with vacuum pouches
- Bags are placed outside the machine

### Vacuum chamber

- Choice of desktop and free-standing models
- Removes air from inside a pouch
- Preserves and protects items from air and moisture
- **Shelf life extensions** by removing oxygen (the main causes of metal corrosion and food spoiling)
- **Saving space** by compressing soft goods and products to reduce pack size



### Vacuum pouches

- 65 micron thick with a variety of sizes
- Strong, co-extruded material
- Food grade and suitable for use in the medical industry

### Vacuum machine & embossed bags

- Compact, low-cost vacuum machine and heat sealer
- Works well with embossed bags for extra internal friction
- Integrated guillotine and various settings



### Bagging machines

- Automated pack room equipment
- Bags and seals products at high, programmable speeds
- Incorporates the latest technology to produce rapid, scalable results





## Heat, Shrink & vacuum

Heat shrinking helps secure pallets for transit and is suited to very large items. By using our range of pallet shrink covers, shrink film and tubing in conjunction with our heat shrink guns and accessories, you can be sure to protect items from dust, dirt and extreme weather conditions while stabilising your products.



### Pallet shrink covers

- Gusseted pallet covers
- 100 micron high strength blend
- Activated with our Pallet Heat Shrink Gun

### Polythene (PE) shrink film

- 120 micron thick with wide lengths from 2000m – 4000m
- Centre folded sheet on a roll
- Ideal for wrapping bulky goods and irregular pallets



### Kite Packaging heat shrink gun

- Our best value heat shrink gun
- Ergonomically designed to fit comfortably into the user's hand
- Supplied with hose and regulator

### Ripack 2100 gun

- Cool nozzle technology to reduce burning risk
- Large flame for increased efficiency
- Supplied with hose, regulator and tools in heavy duty case



### Ripack 3000 gun

- 360 degree rotating nozzle
- Cool nozzle technology
- 15% more powerful than Ripack 2100

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## Heat, Shrink & vacuum



### Ripack extension wands

- Compatible with Ripack 2100 & 3000
- Excellent for heat shrinking pallets or products that sit out of reach
- Five lengths available from 570mm–2030mm

### Gas cylinder trolley

- Capacity to hold 11-47kg gas cylinder bottles
- Attached hook to carry heat shrink gun
- Heavy duty rubber wheels for stability



### Roll dispenser

- Heavy duty mobile dispenser
- Suitable for any product that is perforated on a roll
- Available in 1500mm and 2000mm widths



Bundle offers available.



### Polypropylene strapping

- Best suited to light and medium duty applications
- Embossed along the length to prevent splitting

### Polyester strapping

- Very strong, heavy duty strapping
- Often used in brick, lumber and textile industries
- Excellent tension properties

### Steel strapping

- Our strongest ribbon wound strapping
- Oscillated with high tensile strength for heavy loads
- Commonly used in building and construction

### Corded strapping

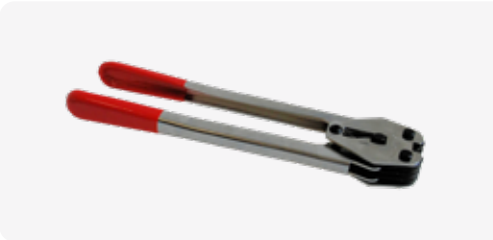
- Lighter, more flexible alternative to steel
- Stronger than standard polypropylene and polyester
- Used for securing heavy loads

### Bale strapping

- Strong, safe alternative to bailing wire
- Extremely secure and lightweight
- Coil designed to fit most popular makes of compactors/balers

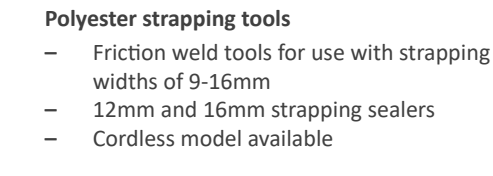
## Which one is right for you?

Type of strapping	Breaking strain kg	Elongation	Seals	Can be used with a friction weld tool?
Polypropylene	110 - 300	High	Plastic & steel buckles	Yes
Steel	600 - 900	Low	Steel snap-on	No
Polyester	270 - 440	Low	Serrated metal	Yes
Corded	370 - 510	Medium	Steel buckle	No
Bale	280 - 380	Medium	N/A	No
Film	33	Low	N/A	No
Paper	13	Low	N/A	No



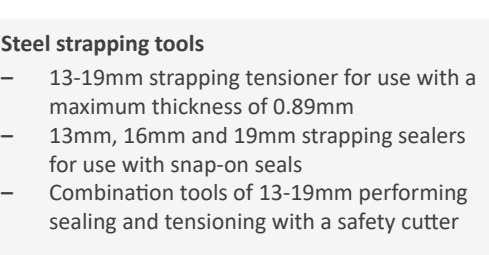
### Polypropylene strapping tools

- 13-19mm strapping tensioners
- For use with maximum strapping thickness of 0.9mm
- Combination tool available that performs sealing and tensioning
- Friction weld tools available to apply tension



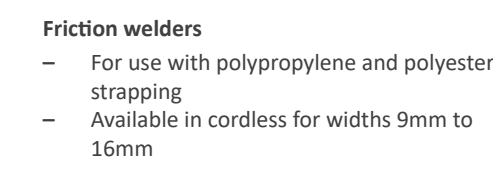
### Polyester strapping tools

- Friction weld tools for use with strapping widths of 9-16mm
- 12mm and 16mm strapping sealers
- Cordless model available



### Steel strapping tools

- 13-19mm strapping tensioner for use with a maximum thickness of 0.89mm
- 13mm, 16mm and 19mm strapping sealers for use with snap-on seals
- Combination tools of 13-19mm performing sealing and tensioning with a safety cutter



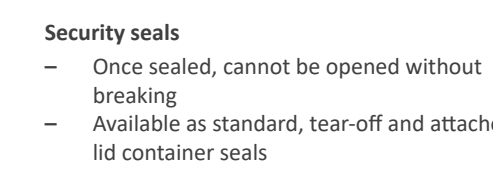
### Friction welders

- For use with polypropylene and polyester strapping
- Available in cordless for widths 9mm to 16mm



### Seals & buckles

- Enforces appropriate strap tension
- Available in standard & serrated metal, plastic & steel buckles and steel snap-on



### Security seals

- Once sealed, cannot be opened without breaking
- Available as standard, tear-off and attached lid container seals



### Cable ties

- Made from strong nylon plastic



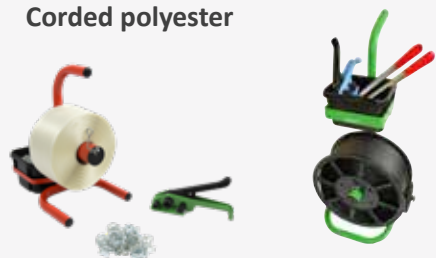
### Steel twist ties

- Offers heavy duty securing
- Available in black steel or green PVC

### Strapping kits

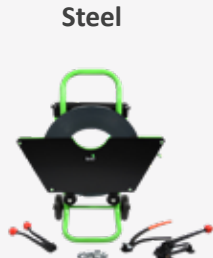
Kite offers cost-effective and ready-to-go strapping kits. We supply both standard and heavy-duty strapping kit options, including a range of tools for tensioning and sealing as well as dispenser and trolley units to provide added efficiency for the operator.

#### Corded polyester



#### Polypropylene

#### Steel



#### Polyester



### Automatic & semi-automatic strapping machines

- Professional machines for high volume operations
- Available for paper and plastic
- Strapping feeds automatically or manually depending on the model
- Simple to change with minimal maintenance

### Single face corrugated rolls

- Corrugated fluting on one side with a smooth reverse
- Recyclable and made from 100% recycled paper
- Offers protective cushioning against impact



### Ribbed Kraft paper

- 70gsm or 90gsm paper weight
- Light to medium duty for wrapping fragile items
- 100% virgin material



### News offcuts (filler paper)

- 100% recycled and recyclable
- 45gsm unprinted white newspaper offcuts
- Used to wrap individual items or fill voids inside a box



### Corrugated sheets

- Available as single or double wall corrugation
- Strong dividing layers for cartons or stacking
- Wide range of dimensions



### Corrugated plastic sheets

- White corrugated layer pads
- Tough, lightweight and waterproof
- 2mm thick shock absorption



### Paper rolls:

#### Waxed Kraft paper

- Heavy duty paper with a wax finish on both sides

#### VCI (Volatile Corrosion Inhibitor) paper

- Designed to protect metal from rust and tarnish

#### Pure Kraft paper rolls

- Sustainably sourced wrapping material

#### Recycled paper rolls

- 100% recycled plain brown packing paper

#### Kraft Union paper

- Two laminated Kraft layers with bitumen centre





## Pallets & pallet boxes

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### Timber cases

- Sustainably sourced 6mm plywood
- Built for extremely heavy or highly fragile products
- Supplied flat packed with hinged walls
- ISMP15 compliant



### Attached lid containers

- Versatile, robust and reusable
- Recycled plastic content in every size and design
- Stackable and nestable

### Heavy duty plastic pallet box

- Highly robust runner connections for durability and hygiene
- Stackable and nestable
- Effective alternative to Dolav boxes



### Pallet boxes

- Strong double wall corrugated board construction
- Collapsible for storage or return journeys
- Heat treated to be ISPM15 compliant



### Plastic pallet boxes

- Reusable end-to-end transit system
- Stackable and nestable for optimal space conservation
- Designed for use with forklifts, pump trucks and pallet box lifters

Call 02476 420 065

## Pallets & pallet boxes



Our versatile range of pallets suit the structural foundation of different unit loads and can act as a base for assembling, storing, handling and transporting materials. All of our pallets can be used with forklifts and pallet trucks.

### Timber pallets

- Solid timber from sustainable sources
- Strong construction for reusability
- 4 way forklift entry design
- ISPM15 compliant



### Presswood pallets

- Eco-friendly alternative to traditional wooden pallets
- Made from reclaimed and recycled wood
- Lightweight, stackable and ISPM15 compliant

### Plastic pallets

- Reusable, stackable and lightweight alternative to wood
- 4 way forklift entry from all sides
- Hygienic with easily cleaned surfaces



### Corrugated pallets

- 100% recyclable and made from sustainable sources
- Lightweight yet strong for economic shipping
- 25mm honeycomb top deck with top and bottom wet strength liner

### Steel pallet stillages

- Highly robust steel stillages
- Available fully enclosed, open fronted, with a half drop side or detachable sides
- Post pallets and chute pallets also available



### Do not stack cones

- Simple and cost-effective
- Prevents over stacking on pallets, enhancing safety
- Secure with either strapping or tape



## Pallet wrap & stretch film

kitepackaging.co.uk



### Stretch wrap audit

Our team of dedicated pallet wrap specialists work in close partnership with customers, sourcing innovative solutions which are designed through scientific analysis for retaining and stabilising loads whilst delivering cost savings.



Kite's team know only too well the implications that the transport chain can have on a load. With around 40% of UK loads insufficiently wrapped it's vital that business are aware of what their products do, not only when they are wrapped but also after they are wrapped. This is where Kite can help.

### Hand pallet wraps

Applied either by hand or using a dispenser for increased efficiency, our range of hand films are available with varying cores, thicknesses and colours.

An **extended core** allows the user to hold the 65mm of exposed cardboard ends to wrap film quicker and easier. A **flush core** does not have this excess at each end, instead the film fits flush to the end of the core. Coreless films omit the cardboard core entirely for an eco-friendly option that is loaded onto a reusable dispenser.



Micron differences cater toward different applications: heavier or more abnormal pallets that may protrude, for example, will require a thicker film while lighter, regular pallets can use wrap comprised of fewer microns.



#### Cast

Greater transparency, enabling barcodes/labels to be easily read. Extremely good tear resistance with a very consistent cling.



#### Blown

Very high puncture resistance and ideal in dusty and cold temperatures (-32C) due to it being very tacky. It offers excellent load stability.

Call 02476 420 065

## Pallet wrap & stretch film



### Pallet top covers

To protect palletised goods from dust or dirt when used in conjunction with stretch wrap.



### Hand pallet wrap dispensers

Hand pallet wrap dispensers for quick and easy wrapping. Options suitable for core size 38-78mm or cordless. Designed to be comfortable and robust.

### Mini stretch wrap

Measuring 100mm (width) x 150m (length), great for bundling small loads and available in white, black or printed in 15 and 17mu.



### Custom logo printed stretch wrap

For companies transporting products via road, air or sea, custom printed pallet wrap secures goods and is a highly effective, low-cost method of improving your brand visibility.

## Hand pallet wrap selection tool

Hand film	Micron	Cast	Blown	Extended core	Flush core	Coreless	Colour options
✓	6mu		✓	✓			
✓	13mu		✓	✓	✓		
✓	Super strength 12mu	✓	✓	✓	✓		✓
✓	Super strength 14mu		✓	✓	✓		
✓	17mu	✓		✓	✓		✓
✓	17mu	✓				✓	
✓	20mu	✓				✓	
✓	20mu	✓	✓	✓	✓		✓
✓	23mu	✓			✓		
✓	30mu	✓			✓		



## Pallet wrap & stretch film

kitepackaging.co.uk

### 5x5 SYSTEM

Traditional hand pallet wrapping is the cause of **poor body mechanics**

Walking backwards increases the risk of **tripping**



Badly wrapped pallets will result in **pallets collapsing** during transit or on an operator

Bending while stretching the film puts **50% more stress** on the user's back

#### 5 x 5 system

This system is ergonomically designed to improve comfort and efficiency of wrapping. The fixed gear tensioned dispenser reduces the amount of plastic used within your business by up to 60%.

#### Stretch safe system

- Suitable for pallets <2m in height with just 600mm surrounding space
- 40% time saving compared to hand wrapping
- Incorporated roping device for maximum load stability
- Adjustable tension ensures pallets are wrapped



Call 02476 420 065

#### Machine pallet wraps

Kite also supply a selection of films suitable for use with our manual and automated machines, granting high volume, consistent, continuous wrapping with savings of up to 50%. This stems from the increased elongation that can be activated when film is applied by a machine rather than by hand, reducing material usage.

The Bio film product enhances our eco-friendly options further. Available as either a hand or machine film, it is made from sugar cane and hence its raw material is carbon neutral. With a 17 micron thickness and 250% elongation, it exhibits the same strength as it's oil-derived counterpart.

Coloured stretch films have specialised uses and can similarly be supplied as either machine or hand film:

- White film grants UV protection and is commonly used for security.
- Blue film identifies the contents as food.
- Black film is used to indicate high security.

## Pallet wrap & stretch film



### Machine pallet wrap selection tool

Description of film	Pallet type			Benefits				
	Square	Irregular	Protruding	High holding force	Security	UV protection	Good clarity	Cold temp
17mu 150% elongation - cast	✓						✓	
17mu 250% elongation - cast	✓						✓	
17mu 300% elongation - cast	✓						✓	
20mu 150% elongation - cast		✓					✓	
20mu 250% elongation - cast		✓					✓	
23mu 150% elongation - cast			✓				✓	
23mu 250% elongation - cast			✓				✓	
34mu 250% elongation - cast			✓				✓	
8 micron super strength, 40% elongation	✓			✓			✓	✓
12 micron super strength, 250% elongation	✓	✓		✓			✓	✓
15 micron super strength, 250% elongation	✓	✓		✓			✓	✓
17 micron super strength, 250% elongation		✓	✓	✓			✓	✓
23mu 250% elongation white			✓		✓	✓	✓	
23mu 250% elongation blue			✓				✓	
25mu 250% elongation black			✓		✓	✓	✓	



## Pallet wrap & stretch film

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### Low profile

- 60% reduced ramp thickness compared to standard
- Available in Masterplat and Rotoplat
- Allows easier movement of products onto the machine

### Space saving

### Easy loading due to thinner ramp

### Load from every angle

### New disk rolling system



### Turntable pallet wrap machines

- Entry level to advanced options with low profiles available
- Enables maximum wrapping efficiency
- Provides consistency for uniform pallets
- Range of accessories to tailor toward needs



### Robot machines

- Flexible mobile machines for efficient wrapping
- Supports all types of loads, particularly abnormal shapes
- Three specifications available
- Operated via a digital control panel

### Fully automatic turntable machines

- Variable pre-stretch up to 400%
- Can wrap 100+ pallets per day

### Fully automatic rotary arm machine

- Variable pre-stretch up to 400%
- Can wrap 120+ pallets per day
- Reduces film usage by 30% to 55%



Call 02476 420 065

## Packroom equipment



To facilitate efficient production within a packroom, Kite can supply packing stations, alongside a range of practical tools and devices to streamline tasks.

### Standard packing benches

- Produced from powder coated steel and MFC melamine faced chipboard worktop
- Shelving version available with two roll holders
- Arrives flat packed for easy construction

### Premium packing benches

- Withstand weight of 250kg when evenly distributed
- 3 designs with different accessory configurations
- Can be used individually or integrated together



### Sloping top workstations

- Durable powder coated steel framework
- Choice of use with drawers and/or cupboards
- Compact design with lock and key access

### Plastic nestable pick bins

- Made from 100% recycled plastic
- Suitable for storage and organising work areas
- Lowered front for easy access
- Nestable and stackable



### Corrugated storage bins

- Ideal for storing a range of components
- Arrive flat packed
- Made with printed panels to allow for labelling

### Bale arm crates

- 100% recycled plastic
- Easily nestable and stackable to conserve space
- Extendable and retractable bale arms for ease of transportation





## Packroom equipment

### Cupboards

- CoSHH. Hazardous substances and first aid cupboards available
- All comply with relevant regulations
- 2-point locking with “no-sag” handles
- Cupboard shelves can hold up to 70kg when evenly distributed



### Shelf trucks

- Available in economy and heavy-duty versions
- Economy version can hold 60kg per shelf
- Heavy-duty version can hold 100kg per shelf with a maximum overall weight of 300kg

### Boxwell trolleys

- Available with or without doors
- 100kg maximum weight per shelf
- Made from powder coated steel

### Balers

- 4 available in the range
- Pressing forces from 5 – 50 tonnes
- Used in a wide range of businesses to bale cardboard, plastic, paper, polystyrene, food waste and paper.



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## Packroom equipment



### Handheld staplers

- Staple gun and staple plier options available
- Perfect for general warehouse use
- Compatible with our wide range of staples



### Carton staplers

- Heavy duty carton staplers for securing top and base flaps
- Reduces your plastic usage with no need for tape
- Adds efficiency to your packing process

### Staples range

Size/Reference	Leg length	Staples per pack
26/6	6 mm	5000
26/8	8 mm	5000
73/12	12 mm	5000
13/4	4 mm	5000
13/8	8 mm	5000
140/8	8mm	5000
32/15 carton	15 mm	2500
32/18 carton	18 mm	2500

### Knives & safety cutters

- Versatile range for general warehouse use
- Additional blades available for selected cutters
- Auto-retractable options for optimal safety



### Glue guns & adhesives

- Light and industrial guns available
- Fast setting and general purpose adhesives
- Both guns available with stands
- Competitive bundle pricing

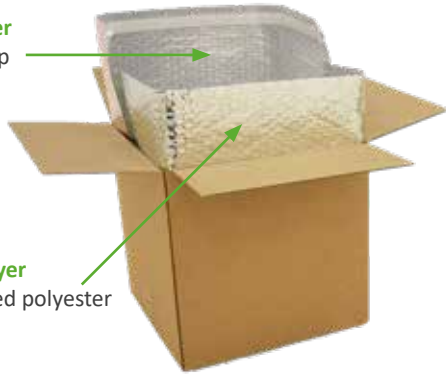


## Chilled packaging

kitepackaging.co.uk

**Middle layer**  
Bubble wrap

**Outer layer**  
Metallised polyester



### Insulated box liners

- Available in standard (single layer of bubble) and premium (single layer of bubble and foam)
- Gusseted to utilise full volume of the carton
- Water-resistant, puncture resistant & leak-proof

### Temperature indicators

- Monitors temperature throughout a certain time period
- Specifies when a maximum temperature is breached (5 or 8 degrees)
- Self-adhesive backing



### Temperature controlled pouches

- Available in standard (single layer of bubble) and premium (single layer of bubble and foam)
- Simple envelope design with peel & seal strip
- Water-resistant, puncture resistant & leak-proof



### Thermal pallet covers

- Maintain temperature during storage and transit
- Water & puncture resistant
- Velcro application for ease of use
- Able to reuse multiple times

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## Chilled packaging



### Corrugated box liners

- 100% kerbside recyclable and FSC certified paper
- Performs as well as the harmful polystyrene alternative
- Easy to assemble and arrives flat packed to save space
- 3 different sizes available



Eco-friendly & 100% recyclable

### Ice packs

- Maintain an internal temperature during transit
- Manufactured to the standards of the food industry
- Optimal operating temperature -20 to -30 C
- Eco-friendly water pack alternative available



### Gel packs

Simply freeze.

### Gel material

Water-based polymer gel.

### Outer layer

White LDPE mix-seal.



### Absorbent ice sheets

Submerge in water and then freeze.

### Top layer

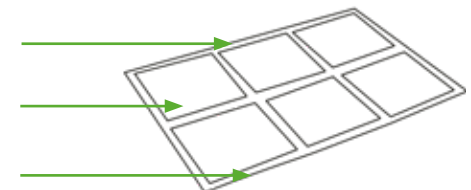
PET composite PE film.

### Gel material

Super absorbent polymer.

### Bottom material

Double layer of white non-woven polypropylene.





## Food packaging

kitepackaging.co.uk

Our food packaging category contains everything a restaurant, caterer, café or other establishment would need to supply aesthetic takeaway packs to their customers.

### Paper food bowls

- 4 sizes available
- Moisture and grease resistant
- 100% recyclable base and lid
- Microwavable, excluding size 1300ml



### Pizza boxes

- 3 sizes available
- E flute kraft corrugated material
- 100% recyclable & compostable
- Ventilation to keep contents fresh

### Burger boxes

- Comes in both solid board and corrugated
- 2 sizes in each style
- Both designs are 100% recyclable
- Premium style is commercially compostable



### Microwavable plastic containers

- 5 sizes available
- Made from polypropylene
- 100% recyclable
- Microwave safe



### Plastic pots

- 5 small sizes
- Made from polypropylene
- 100% recyclable
- Perfect for sauces, dips and desserts



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## Food packaging



### Clear plastic cups

- 4 sizes available
- Made from virgin and recycled PET
- 100% recyclable
- Largest size is CE marked for alcohol use

### Wooden cutlery

- Ethically sourced & commercially compostable
- Made from reclaimed and recycled wood
- Low-cost, effective solution



### Paper straws

- 2 sizes available
- 3 ply 120gsm paper
- Alternating stripe design

### Kraft takeaway boxes

- 7 sizes available
- Kraft paper board
- Leakproof
- 100% recyclable & biodegradable



### Greaseproof paper sheets

- 3 sizes available
- Commercially & domestically compostable
- Arrives as pre-cut sheets for efficient use
- 480 sheets per ream

### Greaseproof paper bags

- 3 sizes available
- Made from recyclable paper
- Perfect for cakes, pastries and pasties
- White and red "Thank you" lettering at base



### Paper coffee cups

- 3 sizes available
- Lids in stock for all sizes
- Cups are 100% recyclable

# *a carbon neutral company*



## **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 share-ownership. At Kite we believe that "customer satisfaction matters so much more when you own the business".



## **In-the-box team**

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



## **Load retention team**

This dedicated team of engineers can carry out scientific audits of pallet wrap 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.



- Packaging technologists
- Bespoke solutions
- Sites across the UK
- Advanced manufacturing engineering & design



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*powered by employee share-ownership*



ISO  
9001



ISO  
14001

