

Packaging For Warehousing & Logistics



kitepackaging.co.uk
an employee-*owned* business





Right Solution Every Time



Specialist Film & Machines

Stretch Wrap

Save Money

Stretch wrap is a significant expense. Businesses often do not look at the stretch wrap used and the process of wrapping when operational issues occur. Kite's specialist stretch wrap division has worked with businesses saving them a significant amount of money and solved problems, by developing tailored pallet wrapping solutions.

Health and Safety

Hand wrapping pallets is a very common warehouse operation and unfortunately, so are the health and safety issues that come with it. Wrapping loads by hand requires the operator to use poor body mechanics and circle the load a number of times whilst walking backwards, causing an array of hazards and long term injuries. Kite's recently launched patented 5x5 system solves all of these problems.

Stretch Wrap Audit

Kite's stretch wrap specialists are experts, focusing on the health and safety issues within a company and the process of using stretch wrap. The wrapping of a pallet and the type of pallet wrap being used is often an after-thought for companies, however can be the cause of many operational issues. It is important for new and existing customers to carry out a scientific stretch wrap audit, focusing on the stretch wrap technique, the wrap being used and the holding forces involved.

Kite supplies the widest range of quality stretch films in the UK market with specifications to suit all applications. We regulate production tolerances to guarantee roll length, thickness and weight.

Hand Film



15 different hand films.

Available in clear, blue, black and printed, from 6mu – 30mu.

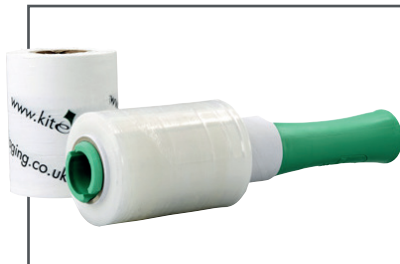
Machine Film



Full range to suit all applications up to 400% stretch.

Available in clear, blue, black, white & printed, from 8mu – 34mu.

Mini Wrap / Spiral Wrap

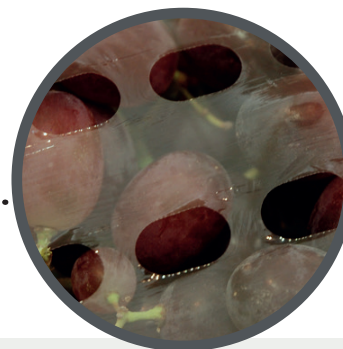


Mini stretch film rolls for hand & spiral wrap for machine applications.

Available in printed, clear & black.

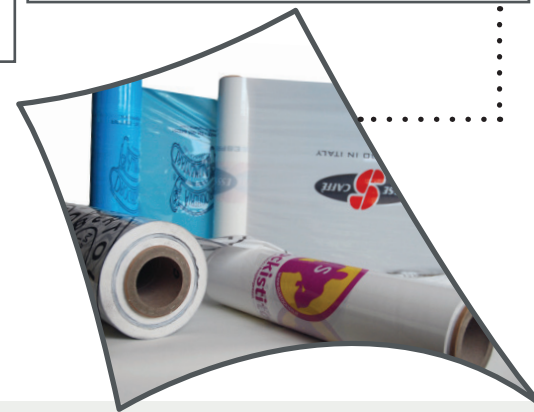
Ventilated Stretch Film

- Allows the product to breathe - Flowers, plants, fruit and vegetables
- Allows heat to escape - Pasteurised drinks, beers, canned food, pharmaceutical products
- Ideal when products need to freeze quickly - Dairy products, frozen foods
- Eliminates the build-up of condensation
- Prevents the development of bacteria



Printed Stretch Film

- Branding** - printed pallet wrap offers a great opportunity to build and advertise your brand
- Security** - printed pallet wrap is the ultimate tamper evident way to protect your pallet loads



Kite's Machine Range

Offering solutions for both low & high volume operations. Why not ask one of our engineers what your company could save.



Semi-Auto



Fully Auto



Robot



Health & Safety



Book an Audit & Save Money

Traditional hand pallet wrapping is the cause of poor body mechanics

Walking backwards increases the risk of a trip hazard

Issues with Traditional Hand Stretch Wrap

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

Bending while stretching the film puts 50% more stress through the back



5x5 System tested by EAWS against:

ISO 11228 (Ergonomics – Manual handling - Pushing & Pulling)

ISO 11226 (Ergonomics – Evaluation of working postures)

5x5 System

- 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
- No bending or stretching required when wrapping, therefore reducing fatigue
- Ensures pallets are uniformly wrapped and less film is wasted

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
- 40% time saving compared to the traditional method of hand wrapping
- Roping device to ensure maximum load stability
- Ensures pallets are uniformly wrapped and less film is wasted



Kite's specialist team of highly experienced stretch film engineers can visit you to carry out a scientific audit of your stretch film requirements. **Call today to book your audit 02476 420065**

Load Stability Testing Kit



Audits conducted using latest generation Highlight test system



ASTM Audit Process

- Evaluate machine capability by testing the current achieved stretch
- Wrap with the current film and test the holding force
- Cut and weigh the current film to work out the cost per pallet
- Recommend alternative films for the correct load containment
- Optimise machine performance to increase the holding force
- Re-test and provide data showing savings



80% of UK pallet wrap machines operate at less than 80% efficiency



Kite can show you how to improve the productivity of your machine



Kite will demonstrate how to save money and reduce environmental waste



Data analysis is provided to prove your load is safe



Our engineers will conduct regular re-visits to ensure maintenance of best practice, quality & safety



Strapping



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

Polypropylene Strapping

- Kite's polypropylene (pp) strapping is 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

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



Corded Strapping

- High strength corded strapping (non-woven polyester cord strapping)
- Stronger than standard polypropylene (PP) and polyester (PET) strapping
- Lighter and more user friendly alternative to steel strapping



Bale Strapping

- Strong strapping ideal for heavy, awkward loads and compacting bales
- Does not tear or fray and can be hand tied
- Our coils fit most popular makes of compactors and balers
- Available in 9mm and 13mm reels



Seals:

- Standard Metal
- Serrated Metal
- Plastic Buckle
- Steel Buckle
- Steel Snap-On

Tools

Tensioning Tools: A quick and simple way of applying tension to strapping to ensure it remains secure

Sealing Tools: Securely apply a seal to tensioned strapping to make sure it remains tight and secure

Combi Tools: A single tool to carry out all of the functions of tensioning, sealing and cutting steel and polypropylene strapping

Steel strapping Safety Cutter: This tool has rubber pads on each side of the cutter to help prevent steel strapping from springing when it is cut



Cardboard Boxes



Specialist Tapes

Our diverse and low cost cardboard box offering is suitable for almost any and every packaging requirement customers might have.

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 fluted cardboard. 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 to a double wall box, but use less material. Developed by us in partnership with WRAP (Waste and Resources Action Programme), Enviro-box has had a positive impact on the environment by:

- Reducing the amount of cardboard going to UK landfill
- Reducing the emissions used in manufacturing
- Reducing the CO₂ 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.

Duct Tape

- Durable, tear-resistant and will adhere to virtually any surface
- The ideal product for indoor and outdoor applications
- Ideal for temporary repairs and quick fixes due to its ability to hold, seal and bundle

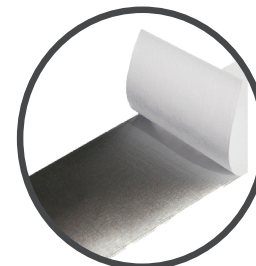


Lane Marking Tape

High quality, self-adhesive diagonal lane marking tape, also known as hazard marking tape, allows users to quickly and effectively identify and mark internal surfaces.

Crossweave Tape

- High tack strapping tape with high tear resistance
- Made with reinforced glass fibres to give extra tensile strength
- For heavy duty and high security sealing, ideal for heavy pallet loads
- Extremely strong and durable



Aluminium Foil Tape

Kite's solvent aluminium foil tape offers the qualities of aluminium. Commonly used within the construction industry, it is waterproof, very tough and is used for heavy duty requirements.



Guide To Packaging Tapes & Labels



There is more to tape than you think, and this overview will help you to decide which is right for you.

Standard packaging tapes can be identified in four ways:

- The Carrier: Polypropylene or PVC/Vinyl
- The Adhesive: Hot Melt, Solvent or Acrylic
- The Width: 25mm, 48mm or 75mm
- The Core Size

Coloured Tapes

Polypropylene tape with acrylic adhesive, 48mm wide x 66 meters long. Available to order in White, Blue, Green or Red for improved presentation and to identify contents of boxes or bags.

Hot Melt – For Chilled Environments

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

Solvent – For Cold & Ambient Temperatures

Kite offers polypropylene and PVC/Vinyl solvent tapes. 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.



Labels on a Roll

- Uncoated direct thermal labels
- Easy to load into suitable printers
- The permanent adhesion keeps them secure



Handling & Hazard Warning Labels

- Warn users of dangerous contents and safety risks
- Ensure boxes and parcels are handled in the correct manner and with care
- Semi gloss with a hot melt adhesive



Acrylic (Water-Based) – Our Branded Tape

Our 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.

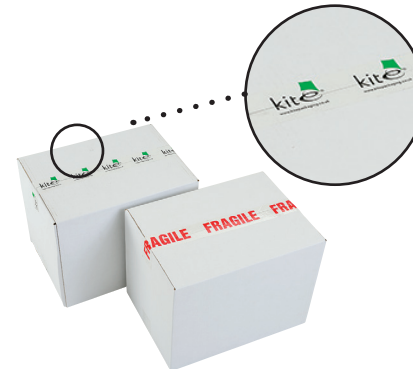
Enviotape – Our Best Value Packaging Tape

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

- Enviotape has a smaller core with 150m per roll (more than twice the length of standard tape)
- Saves operating costs by having less roll changes and requires less warehouse storage space
- It is eco-friendly by reducing packaging waste and CO² emissions during transit



ONLY NEED SMALL QUANTITIES?
We offer our Acrylic tapes in packs of 6 rolls



Printed & Custom Tapes

The easiest and cheapest way to build your brand – simply upload your own artwork to our website, choose polypropylene or PVC/Vinyl in a 1, 2 or 3 colour logo, and submit your order. We then immediately arrange an artwork proof for your approval.

Standard printed tapes such as 'FRAGILE' and 'HANDLE WITH CARE' are also available.



Heat Shrinking Equipment



In-Box Solutions



Pallet Heat Shrink

Pallet heat shrink films can completely secure pallets for transit, and are suited to very large items – right the way up to ocean-going yachts!

Surround the pallet or item with a heat shrink cover, and use a heat shrink gun to shrink the material tightly around the product. We sell both the market leading 'Ripack' guns with a full set of accessories, as well as an economy Kite Packaging gun.

See our demonstration videos online

Kite Packaging Heat Shrink Gun

- Creates cushions on demand
 - Compact and easy to use
 - Runs 8 different film types
- Kite's best value heat shrink gun is ideal when keeping to a budget
- Ergonomically designed to fit comfortably into the user's hand
- Ideal tool when users have high volume throughput

Ripack 2200

- Safe, efficient and easy to use
- Features cool nozzle technology to prevent risk of burning
- Large flame area to enable fast and effective shrinking



Ripack 3000

- The Ripack 3000 boasts a quick ignition change
- Features cool nozzle technology and the nozzle also rotates 360 degrees
- 15% more powerful than the Ripack 2200 meaning you use less energy



Our specialist services and solutions team of engineers have developed and maintained some of the most innovative packaging systems on the UK market. Supplying a wide range of in box solutions in order to find the right solution every time.



Mini Air

- Creates cushions on demand
- Compact and easy to use
- Runs 8 different film types

1 roll of mini air



Equals
15 bags
of void fill



(15 Cubic Feet Loose Void Fill Bag)



Paper Systems

- Innovative range of systems
- Fastest paper cushion machine on the market
- Solutions for both low and high volume users
- Protect goods prior to dispatch



Plastic Boxes, Pallets & Export Cases

A versatile range of products, suitable for a wide range of industries including postal, storage, warehouse and retail.

Stack & Nest Containers

- Stack when full, nest when empty
- Easy to use, tough dependable containers
- Available with or without a lid
- Protect products during picking assembly, processing, storage & distribution



Attached Lid Containers

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



Pallet Boxes

- Designed for heavy items in transit
- Provide a strong, reliable & protective means of shipping
- Produced from strong double wall stitched corrugated cardboard



Plastic Pallet Boxes

- Created as an end-to-end transit system
- Eliminates the need for pallets
- Ideal for bulk movement



Pallets

We offer a full range of pallets, including plastic and presswood.

- Timber Pallets:** A sturdy base for heavy loads
- Plastic Pallets:** A hygienic, re-usable solution
- Presswood Pallets:** An environmentally-friendly alternative to timber – stackable, recyclable, light-weight, and suitable for exporting globally
- Corrugated Pallets:** Strong, lightweight alternative to wooden and plastic pallets

All our pallets can be used with forklifts and pallet trucks.



Layer Pads & Sheets

Whether you are transporting stock, or simply storing it, our layer pads and sheets will offer the adequate protection needed.

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



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

Do Not Stack Cones

- Simple and cost-effective way to prevent over-stacking
- Secure in place with strapping or tape
- Reduce the risk of damaged stock



Your UK Packaging Partners

- *Branches Covering UK*
- *Bespoke Solutions*
- *Packaging Technologists*

"We're employee owned, so customer satisfaction is everything... the proof is on Trustpilot"

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".

National Key Accounts

Kite has a dedicated team of senior key account managers who look after both single and multi-site accounts.

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 to ensure safety and minimise costs.

Creative Pack Design Team

Kite's creative pack design team will provide you with a range of bespoke solutions to suit your specific requirements. They specialise in pack re-design, focusing on benefits such as cost reduction, improved performance and protection, reduction in damages and reduced pack weight.

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.



ISO
9001



BRC



ISO
14001

02476 420065

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