allpack

A Better Package



Pallet Wrap & Covers

Packaging Guide

PROCESS SUSTAINABILITY INDUSTRY PACKAGING
INTELLIGENCE DRIVEN FOCUSED SPECIALISTS

A Better Package

Pallet Wrap & Covers
Packaging Guide

How Can Allpack Support You	2
Welcome To Allpack	3
Polymer Manufacturing	4-5
Pallet Wrap Explained	6-7
Sustainability of Polymers	8-11
Hand Film - Blown	12-13
Hand Film - Cast	14-15
Hand Film - Paper	16-17
Machine Film - Blown	18-19
Machine Film - Cast	20-21
Non Shrink Pallet Covers & Top Sheets	22-23
Shrink Pallet Covers and Top Sheets	24-25
Hand Held Film Dispensers	26 - 27
Pallet Wrap & Covers Machinery	28 - 29
Plastic Packaging Tax Explained	30 - 31
FAQ's	32 - 33

How Can Allpack Support Your Business

On-site packaging consultations is something our team are passionate about. It's rather like an MOT. We will measure the health of your packaging process to ensure that it is road worthy and commit to any repairs that need to take place. Our team are able to assess when time is lost, excess packaging is being used, if shipping costs are too high and how to reduce your damages.

"At Allpack we have 3 decades of packaging experience you can tap into."

Contact our team on:

sales@allpack.uk.com

01543 396 777



Reduce your carbon footprint

Consolidate packaging ranges

Increase packaging knowledge

Scan me

to contact us

Welcome To Allpack

Allpack is an international packaging manufacturer serving UK & European clients with industry-leading, recognised brands and products. Currently, the group turnover exceeds £240 million, including multiple manufacturing sites across UK, Europe and a global portfolio of suppliers our customers can rely on. We pride ourselves in our manufacturing and sourcing abilities, which results in competitive pricing across all our product ranges, for the benefit of our customers.

Our 6 UK distribution centres allow us to offer national distribution coverage for all our customers, with our Head Office and National Distribution Centre based in Cannock, in the West Midlands.

We actively invest in maintaining and expanding our range of industry acknowledged accreditations and certifications, ISO 14001 / 9001, FSC®, Sedex and AA Grade BRCGS - Storage and Distribution, to ensure our customers are provided with the highest level of service and product quality, whatever is ordered, wherever they are located.



FSC www.fsc.org FSC® C155083 The mark of responsible forestry

Carbon Neutral Britain CARBON NEUTRAL BUSINESS 2024

UKAS ISO 9001

UKAS ISO 14001

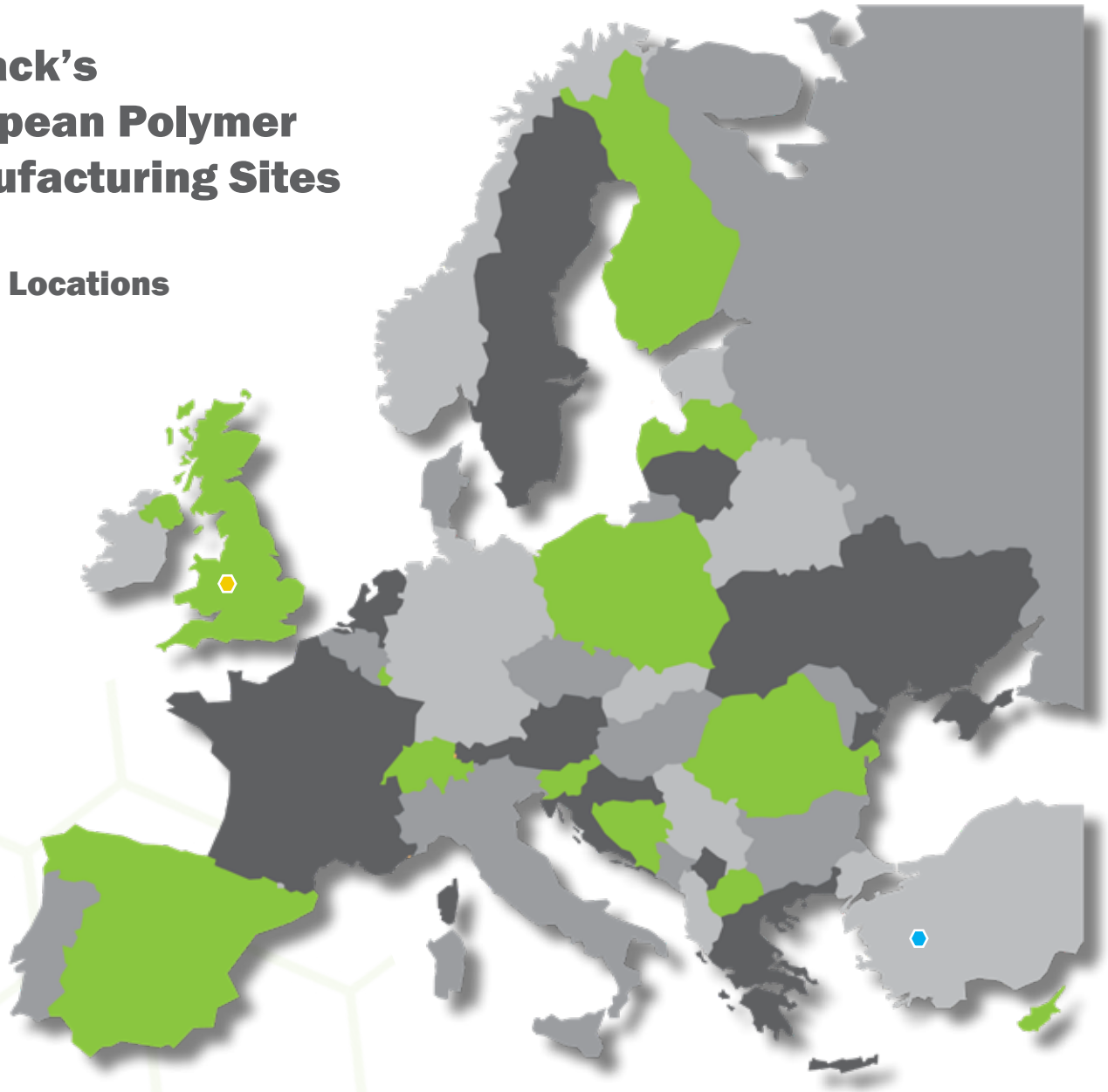
Sedex

BRCGS Storage and Distribution CERTIFICATED

Allpack's European Polymer Manufacturing Sites

Key of Locations

- UK
- Turkey



Polymer Manufacturing

We partner with industry-leading polymer manufacturing sites, which are based in the UK, across Europe and Globally, who provide us with the flexibility to manufacture a comprehensive range of blown and cast films, which allows us to maintain an annual production capacity of over 300 thousand tonnes of extruded polymers.

We have access to a large portfolio of machinery, production and operational capacities, that can be deployed to meet our customers' requirements.

Working closely with our base of internationally recognised polymer manufacturers allows us to ensure we can provide our customers with sustainable plastic pallet wrap and cover alternatives, to allow our customers to meet existing environmental legislation, such as making our plastic products Plastic Tax Compliant, where they are manufactured from at least 30% recycled content.

We are continually pushing the boundaries of polymer manufacture with our extensive range of new and sustainable products that enhance packaging processes and the packaging industry.

RECYCLED 30% CONTENT

PLASTIC TAX COMPLIANT
BALANCING THE ENVIRONMENT

Fun Fact

In the last year at Allpack we sold 1721 tonnes of Pallet Wrap! That's equivalent to the weight of 213 million Allpack teddy bears!



Machine Pallet Wrap Explained

Reliable, efficient, and versatile. Tailored for automated pallet wrapping systems, ensuring secure and seamless wrapping solutions for a diverse range of industries.

Below is a helpful table that explains the features and benefits of Sigmawrap machine pallet wrap types -

Features & Benefits	sigmawrap™			
Type	Standard Film	Power Pre	Power Pre	Pre-Stretch
Film	Cast - 7 Layers	Cast - 7 Layers	Cast - 55 Layers	Blown
Colours	Clear	Clear	Clear	Clear
Widths	500mm	500mm	500mm	450mm
Weight	16Kgs Rolls (1.5Kg Core)	16Kgs Rolls (1.5Kg Core)	16Kgs Rolls (1.2Kg Core)	9Kg
Thickness	23, 20 & 17mu	23, 20 & 17mu	12, 15 & 20mu	6mu
Stretch	150%	300%	400%	300% (17mu to 6mu)
Recycled Content	30%	30%	30%	30%
Image				

Hand Pallet Wrap Explained

Reliable and versatile solutions for efficient hand pallet wrapping. From compact designs to heavy-duty options, ensuring secure wrapping.

Below is a helpful table that explains the features and benefits of the various hand pallet types -

Features & Benefits	vortex	vortex	vortex	gripfilm
Type	Standard Film	Standard Film	Pre-Stretch	Pre-Stretch
Film	Cast	Blown	Blown	Blown & Cast
Colours	Clear & Black	Clear	Clear & Blue Tint	Clear & Multiple Colours
Widths	100, 400 & 500mm	500mm	400mm	400mm
Thickness	10, 15 & 19mu	11, 13, 17 & 24mu	5mu	9, 7, 6 & 5mu
Stretch	up to 150%	up to 300%	Pre-Stretched	Pre-Stretched
Recycled Content	30%	30%	60%	30%
Boxes				

Sustainability Of Polymers

At Allpack, we focus on providing you more sustainable options, it's something as a company we feel very passionate about. Polymer products aren't always the most sustainable products, but at Allpack we endeavour to seek and provide the most sustainable and user friendly options. Innovating sustainability and creating products that can easily be recycled via curbside, are part of our long-term objectives.

In essence sustainable packaging should be sourced responsibly, so even the manufacturing processes, materials and recycled content should be considered through the lifecycle of the product. All end-of-life scenarios should be considered, and the appropriateness of packaging designed to facilitate maximum recovery and materials, using the minimum amount of energy.

Allpack is proud to be recognised for its Sustainability Driven credentials by obtaining the prestigious Specialists in Eco-Friendly Packaging Award 2024.



Sustainability In Practice

In today's sustainability-focused commercial environment, business are becoming increasingly aware of the environmental impact of their operations. One significant aspect is measuring and reporting carbon emissions/carbon footprint associated with packaging use, including the use of polymer based products.

Allpack provides a range of comprehensive services to assist businesses in measuring and reporting their packaging-related carbon footprint. We employ industry-leading methodologies to calculate carbon emissions, accounting for every element in the entire packaging life cycle and businesses' essential commercial and operational factors, resulting in detailed reports that break down emissions into several key packaging areas. This enables companies to identify essential points for emissions reduction, make guided adjustments to their processes and forecast necessary changes to their systems ahead of time.

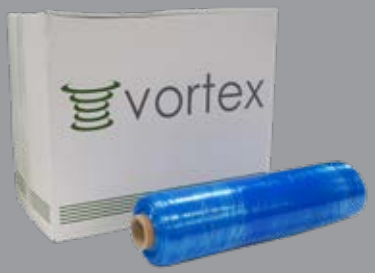
Drawing from the analysis, we can produce customised recommendations to help businesses reduce their packaging-related carbon footprint. This may involve exploring sustainable pallet wrapping alternatives such as switching from virgin plastic wrap to recycled plastic alternatives.

Introducing our new eco-friendly Vortex Pre-Stretched Blown Film Range

Many of our products are sustainability certified, as we are continuously developing eco-friendly packaging solutions to help protect our planet. We have recently developed and introduced a new line of Vortex Pre-Stretched Blown Film products, that include 30% recycled content, helping our customers feel assured that we are not only protecting the environment but helping their environmental impact too. Our Sustainability Certified logo provides peace of mind that you are purchasing products that have been manufactured with increasing amounts of recycled content and can be effortlessly recycled.



Sustainable Pallet Wrap & Covers Packaging Solutions


vortex




grip
grip
grip film
standard


vortex



Hand Film Blown

Blown Hand Film provides outstanding cling and load stability and is recommended for irregular loads or used in cold stores/storage environments.

Our Vortex Pre-Stretch Blown Hand Film is manufactured to contract back to its original state, resulting in improved load stability, with a residual stretch of 40%. This film helps reduce material waste by over 50%.

At Allpack we are continuously looking at ways to be more sustainable, which is why we've made our Blown Hand Film range include 30% recycled content.

Grip Film is a hand film that automatically contracts to provide enhanced load stability. It is designed for use in the Grip light weight pallet wrapping system. Grip Film reduces the amount of plastic going to landfill, minimising packaging waste and impact on the amount of rejected pallets, which results in a lowering of your carbon footprint.

Blown Hand Film Benefits

- Manufactured with glue additives, for increased pallet grab
- Higher levels of cling
- Noisier unwinding
- Bi-directional tear resistant
- Includes 30% recycled material content
- Can be recycled via curbside recycling schemes
- Plastic Tax Compliant

Scan me to visit our Blown Hand Film range


vortex
vortex
vortex

Hand Film Cast

Immerse your packaging process in efficiency with our cast hand film range. Specially formulated for reliable load containment, these films offer exceptional strength and stretch properties. Versatile and resilient, they provide a secure wrap, adapting seamlessly to various pallet sizes. The high-tensile composition ensures durability, reducing the risk of product damage during transit. Experience a seamless packaging experience with our Vortex Cast Hand Film range, designed to meet the demands of diverse industries and deliver unparalleled performance in every application.

Vortex Cast Hand Film provides silent unwind and excellent tear and puncture resistance, which is great for stacked pallet operations.

Cast Hand Film Benefits

- Unwinds quietly
- Can continue to stretch once applied
- Includes 30% recycled material content
- Plastic Tax Compliant
- Can be recycled via curbside recycling systems
- High-strength, high-clarity films

Scan me to visit our Cast Hand Film range











Hand Paper Stretch Wrap

Vortex Paper Stretch Wrap, the first manual stretch wrap manufactured using paper, sourced from responsibly managed forests.

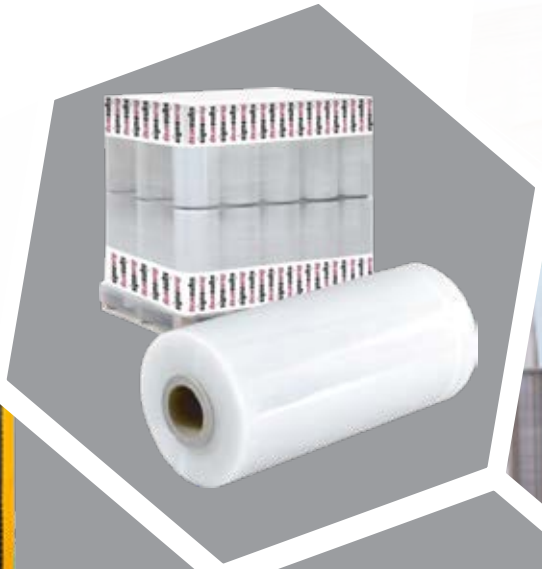
The Vortex Paper Stretch Wrap is flexible, stretchable and is susceptible to tearing. Made up from fully recyclable kraft paper with a stretch capacity of 30%, the Vortex Paper Stretch Wrap is the perfect sustainable solution to generic plastic wrap.

Easy to store and handle to maximise your pallet wrapping efficiency.

Paper Stretch Wrap Benefits

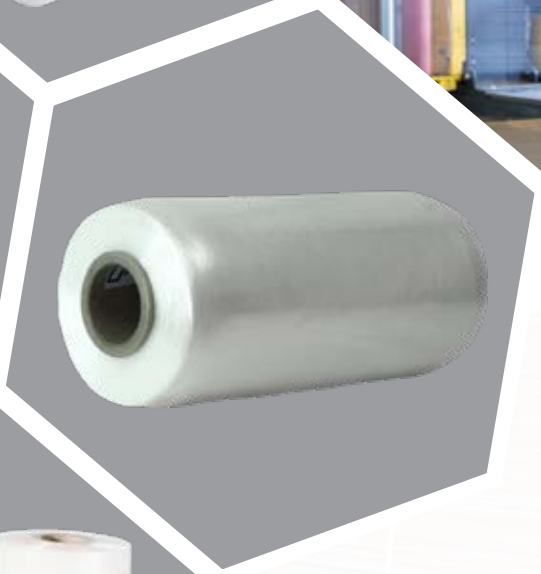
- Stretch - 30%
- Manufactured from recyclable kraft paper
- Conceals palletised items
- Can be recycled via curbside systems
- 100% recyclable

Scan me to visit our Paper Hand Stretch Wrap range











Machine Film Blown

Experience superior load stability with our Sigmawrap Blown Machine Film range. Engineered for maximum durability, this high-tensile film provides unmatched strength for secure palletisation. Our range ensures efficient packaging, reducing the risk of damage during transit.

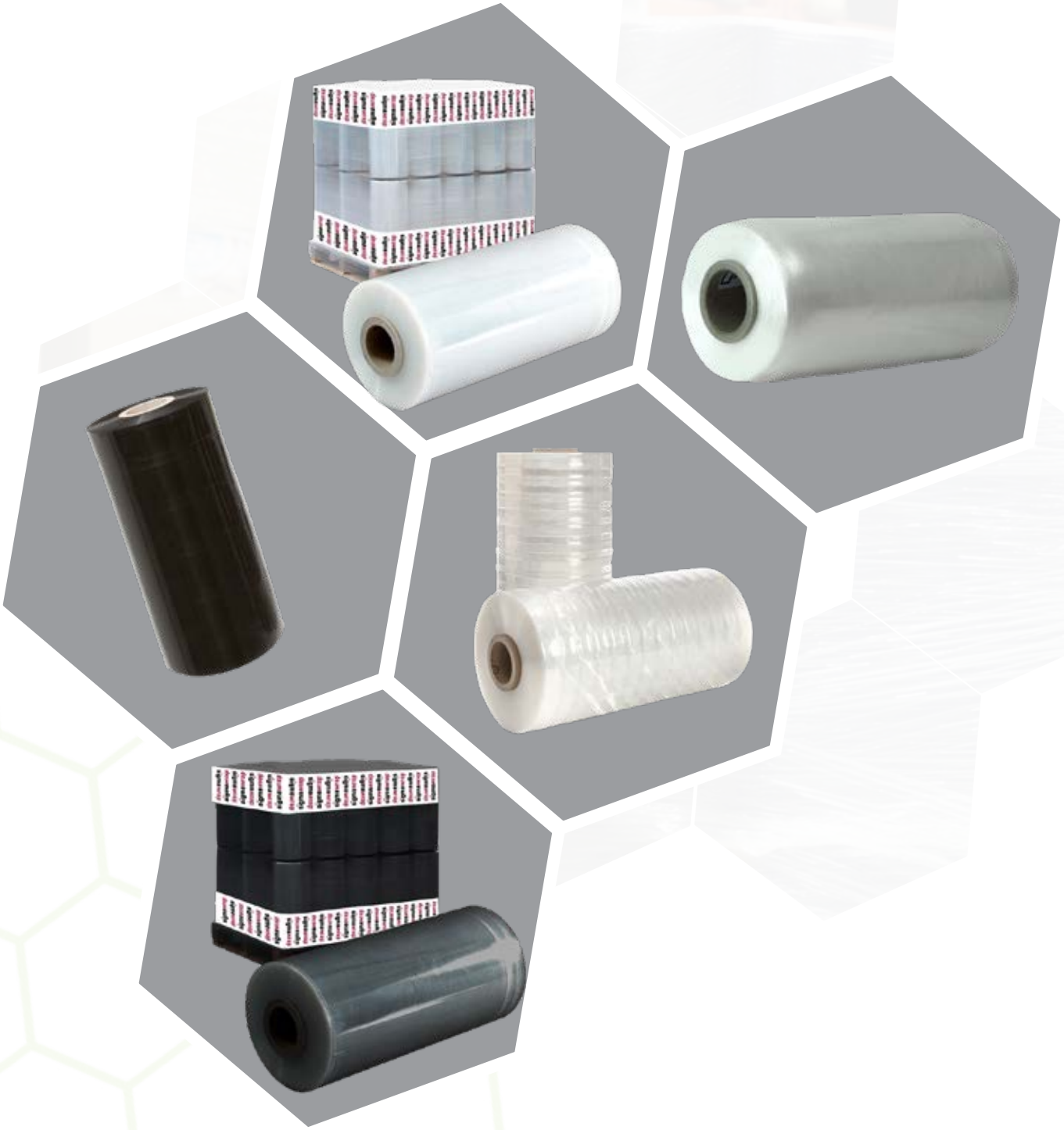
Designed for versatility, it adapts to various load sizes, offering a reliable solution for industries with diverse packaging needs. The exceptional cling and stretch properties guarantee a tight, uniform wrap, optimising the containment of your valuable products.

Sigmawrap Blown Machine Films are stretched at the point of manufacture and rolled onto the core in its stretched state. Once applied, the film contracts back to its original state, compressing against the load and offers improved load stability, with a residual stretch of up to 300%. This innovative stretch film solution can reduce material waste by over 50%.

Blown Film Benefits

- Contains 30% recycled content and is Plastic Tax Compliant
- High-quality, high-strength film
- Guaranteed roll lengths
- Excellent cling & pallet grab

Scan me to visit our Machine Blown Film range



Machine Film Cast

Our Sigmawrap Cast Machine Film range is a powerhouse solution for industrial packaging needs. This robust film offers unparalleled strength and durability, providing secure containment for palletised goods. With advanced technology at its core, this film ensures seamless integration into automated wrapping systems, streamlining your packaging process.

The Sigmawrap Cast Machine Film range is designed for efficiency, offering a cost-effective and versatile solution to meet the demands of modern packaging challenges.

A high-quality power pre-stretch film that provides excellent stabilisation, Sigmawrap Cast Machine Film is built for use with dual roller power pre-stretch systems, offering up to 400% stretch, for increased strength and performance, making it the ideal choice for high-volume operations with larger pallet loads.

Cast Film Benefits

- High-quality power pre-stretch film
- Securely wraps the load
- Built for use with dual roller systems
- Offers up to 400% stretch
- Contains 30% recycled content and is Plastic Tax Compliant

Scan me to visit our Machine Cast Film range



Non-Shrink Pallet Covers & Top Sheets

Allpack's Non-Shrink Pallet Covers and Sheets provide durable protection for diverse shipments, ensuring weather resistance and security in transit.

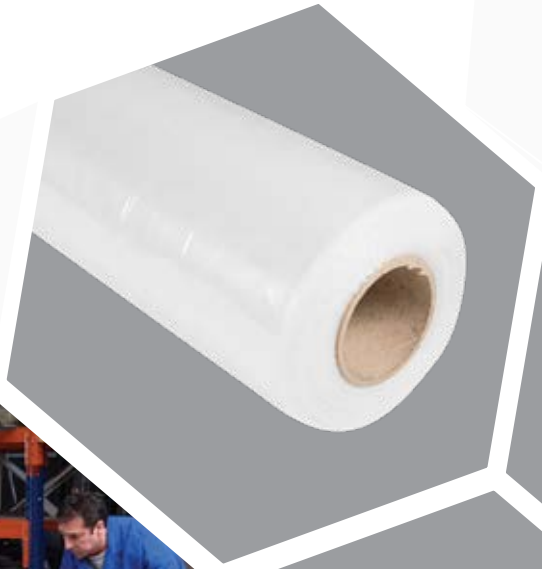
Introducing our Non-Shrink Pallet Cover Range – a robust collection designed for resilient load protection. These covers are meticulously designed to resist environmental factors and provide an extra layer of defence during transit. Our range ensures secure packaging for diverse products, minimising the risk of damage or tampering. With a focus on durability and adaptability, these pallet covers are tailored to meet the demands of various industries. From weather resistance to tear-proof construction, each cover offers a dependable solution for safeguarding your palletised shipments.

Non-Shrink Pallet Cover Benefits

- High-strength material
- Plastic Tax Compliant, containing 30% recycled content
- Ideal for transport and storage applications
- Provides protection against dust and water damage
- Ability to be branded (minimum order quantities apply)

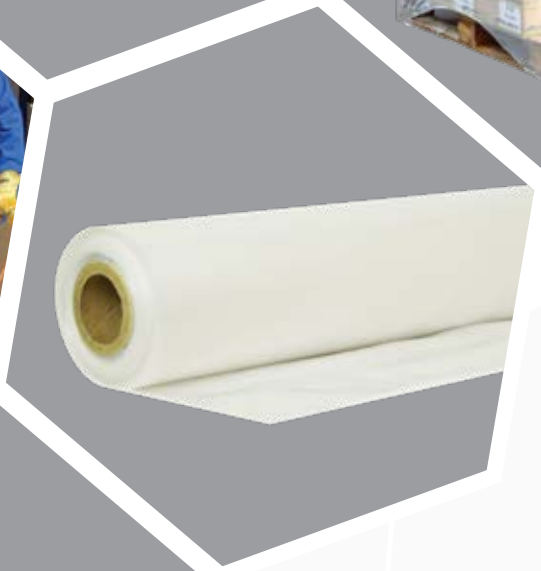
Scan me to visit our Non-Shrink Pallet Covers range

22-23










RIPACK 2500

Shrink Pallet Covers & Top Sheets

Allpack's Shrink Pallet Covers and Sheets provide durable protection for diverse shipments, ensuring weather resistance and security in transit.

During the past 3 decades, Allpack has created a range of industry-accepted and recognisable pallet wrap and top sheets brands that employ many features for use across a variety of industries and sectors for the benefit of our customers.

Dive into our Shrink Pallet Cover range, a spectrum of robust protective solutions for palletised shipments. Designed for durability and adaptability, these covers provide weather-resistant shielding, ensuring your goods withstand the rigours of transit. Tailored to diverse industries, our Shrink Pallet Covers offer a seamless fit, minimising the risk of damage during transportation. From heavy industrial loads to delicate products, our range prioritises the security and integrity of your shipments.

Our range of shrink centre-fold sheeting is designed to provide unparalleled packaging versatility. Robust and adaptable, these polythene sheets offer a seamless solution for wrapping various products. Tailored for efficiency, the high-quality material ensures secure and snug fits, guaranteeing protection during transit. The sheets conform effortlessly to the contours of items, presenting a neat and professional appearance.

Shrink Pallet Covers Benefits

- Centre-fold sheeting can be cut to the required length
- Includes 30% recycled content
- Shrinks tightly around irregular shapes
- Bespoke sizing available
- Plastic Tax Compliant
- Ability to be branded (minimum order quantities apply)

Scan me to visit our Shrink Pallet Covers range



Hand Held Film Dispensers

Allpack understands our client's needs in today's efficient packing areas for an easy-to-use, robust and effective hand held film dispenser, ensuring that an efficient packaging process is in place.

Our manual hand held film dispenser range provides users with the ability to choose from different orientations to meet the needs of the operator and are suitable for both cast and blown options. Our hand held film dispensers allow the user to effortlessly switch out spent rolls, for effortless usage and operator comfort.

Hand held film dispensers make the task of wrapping a pallet so much easier. Usually when wrapping a pallet the operator holds the core of the film and circles around, however those experienced in this will know that it is not as easy as it sounds. It is very difficult to get right to the bottom of the pallet and there is a high chance of back injury and friction burns. But these problems are heavily reduced with the use of a stretch film dispenser.

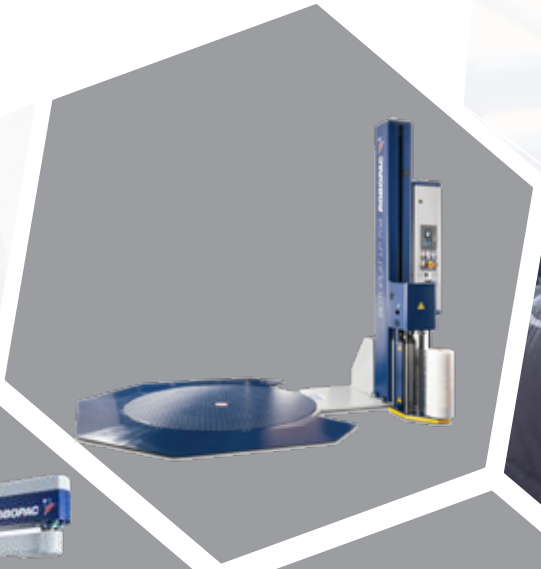
Conventional manual wrapping systems are often slow, cumbersome and fatigue-inducing when used for extended periods, but Grip™ Systems' unique dispensing unit aids in reducing the risk of work-related injuries and product damage through several design innovations.

Contact us today for a trial of Grip's hand film dispenser to see how your warehousing operations can be taken to the next level.

grip

vortex

Scan me to see our Hand Held Dispenser range






ROBOPAC


RIPACK 2500


ROBOPAC

Pallet Wrap & Covers Machinery

Explore our advanced machinery range for machine film applications. Designed for seamless integration, our cutting-edge solutions redefine packaging efficiency. Achieve unparalleled precision, ensuring your pallets receive optimal protection.

Our machinery range caters to diverse industry needs, providing robust and reliable performance. From heat activated films to automated wrapping systems, we offer a comprehensive suite of equipment to streamline your packaging process. Enhance operational effectiveness with innovative features and state-of-the-art technology, ensuring your products are securely wrapped for transit. With a focus on durability and adaptability, our machinery range sets the standard for automated packaging solutions.

Working with an international array of machinery partners allows us to select equipment that will improve your existing operations, while also helping to reduce operational downtime and increase the effectiveness of your team's productivity. Since 1994, Allpack have been keeping our customers at the forefront of operational excellence with machinery solutions that deliver consistent, high-quality results and meet the demands of modern packaging challenges.

Scan me to see our Pallet Wrap Machine range


PLASTIC TAX COMPLIANT
BALANCING THE ENVIRONMENT

Plastic Packaging Tax Explained

The UK has taken a notable step towards a more sustainable future with the enforcement of the Single-Use Plastic Ban, which came into effect in 2022. The Single-Use Plastic Ban prohibits the sale and distribution of certain single-use plastic items in the UK. This includes plastic straws, stirrers and cotton buds, which help create a detrimental impact on marine life and ecosystems.

By curbing the consumption of single-use plastics, the ban is designed to make a substantial reduction in pollution levels across oceans and landfills.

The Single-Use Plastic Ban presents a unique opportunity for businesses to pioneer innovative, sustainable alternatives. We work with our global supply chain to invest in research and development for eco-friendly materials and packaging solutions to not only comply with current regulations but also lead the charge in shaping a more sustainable future. This pursuit of sourcing alternative solutions to existing issues not only aligns with our environmental goals, but feeds into our culture of innovation and enhances our product development initiatives.

Being Packaging Specialists, we have the industry knowledge, industry links and expertise to assist our clients navigate through the legislative processes and procedures that affect the packaging sector and companies that operate within it.

Our website blog content provides access to our Thought Leadership articles that cover a range of packaging industry-related subjects, including legislative changes and updates. Subscribe today at www.allpack.uk.com to not miss out on any updates.

Further reading on the Plastic Packaging Tax can be located via the HMRC website - www.gov.uk

Frequently Asked Questions

Is plastic pallet wrap recyclable?

Yes, plastic pallet wrap is recyclable, with the majority of it being able to be recycled via curbside systems.

What is the difference between Cast & Blown films?

Cast film is produced through a process where melted resin is extruded through a flat die onto a chill roll, resulting in a thin, consistent film. This type of film typically offers excellent clarity, high tensile strength, and good puncture resistance. It's suitable for a wide range of applications and is often preferred for its cost-effectiveness and versatility.

Blown film, is manufactured by blowing melted resin vertically upwards through a circular die. This process creates a thicker film with irregular properties, including higher stretchability and cling. Blown film is known for its resilience and ability to conform to irregular loads, making it ideal for heavy or unstable pallets.

Why use a pallet cover?

Pallet covers safeguard palletised shipments from environmental factors such as dust, moisture, and tampering. Available in various sizes and thicknesses, these covers maintain the integrity of goods during transit, protecting them from external elements. By securing the load, pallet covers ensure that products arrive at their destination in optimal condition.

Can pallet covers be branded with company logos?

Yes, our range of pallet covers, both Shrink and Non-Shrink, can carry your company's branding or logo, to make your pallets easier to identify in busy warehouses, loading areas or during transportation operations. Minimum order quantities apply, speak to one of our packaging specialists to see how we can assist you further.

Contact us on 01543 396777 or email sales@allpack.uk.com
to discuss your packaging solutions in more detail

Recyclable Material Factsheet

Type	Made from renewable material	Biodegradable	Recyclable	Compostable	Product examples
Wood	YES	YES	NO	YES	Pallets, crates
Cardboard	YES	YES	YES	NO	Boxes, bookwraps
Paper	YES	YES	YES	NO	Tape, voidfill, roll, bags
Polypropylene	NO	NO	YES	NO	Tape, strapping
Polystyrene	NO	NO	YES	NO	Voidfill
Polythene	NO	NO	YES	NO	Bags, shrink wrap
Polyester	NO	NO	YES	NO	Strapping

Learn more about what can be recycled at:

www.allpack.uk.com/sustainable-packaging

All information correct at time of print E&OE. V1 04 24

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A Better Package

Pallet Wrap & Covers

Packaging Guide

British Assessment Bureau UKAS MANAGEMENT SYSTEMS 8289 ISO 9001 QUALITY MANAGEMENT

British Assessment Bureau UKAS MANAGEMENT SYSTEMS 8289 ISO 14001 ENVIRONMENTAL MANAGEMENT

PLASTIC TAX COMPLIANT • BALANCING THE ENVIRONMENT •

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