

**PERFECTION
IN PACKAGING**



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ABOUT US



WE ARE STRONGER THAN EVER!

Filpack Ambalaj Sanayi ve Tcaret A.Ş. established in 1997 to produce all kinds of high-density polyethylene (HDPE) raschel bags, tube nets, raschel textile products. Filpack Cerkezköy Factory operates 24 hour per day and 7 days per week. All our products are used especially in agricultural (for packaging onions, potatoes, leguminous plants, vegetables, fruits, etc.) and in industrial areas (construction nets, agricultural nets, shade nets, protection nets, etc.)

With its product variety and high-quality products, Filpack has gained an important position in both international and local markets. Today Filpack serves and controls 82% of the local market. Raschel bag systems are the most cost-effective, light and the strongest way of packaging vegetables and fruits. Used on automatic packing systems the bags are tested during production and before being presented into the markets.

Tube nets knitting systems are ideal for automatically packing for less weighted products.

Our raschel and tube net packing products are the best solution for the agricultural products where the packed products should be able to breath, and therefore to give a longer life to the product on the market shelves. Filpack textile products like construction nets, agricultural nets, shade nets, protection nets, etc. are being used in many places in our daily life.

Plastic bags, garbage bags lamination film, shrink film (with or without print) are other products which we started supplying newly to our customers.



WHY Filpack THINKS GREEN

The whole Filpack Group (for more than 22 years) is committed to the environment and sustainable development. All Filpack team is sensitive to the new requirements, and we try to work in the same direction in the search for new proposals that are less intrusive to the environment.

Our goal is to be more green and we try to achieve the followings within our company:

- Environmental planning and following new rules
- Minimal use of energy and resources, and maximum output from our machines
- Minimal atmospheric emissions
- Working with almost 0% waste in the production
- Compliance with the current environmental laws and our employees follow the laws, regulations, standards, to be environment-friendly.
- Research and development of innovations like biodegradable products is our highest priority.





RASCHEL BAGS

BAGS ON ROLLS SINGLE BAGS L-SEWN BAGS

Filpack Raschel bags are suitable for the automatic packaging of fresh produce, in particularly of potatoes and onions, but also citrus, cabbage corn, carrots, etc. They are an efficient and cost-effective packaging solution, designed to maintain the freshness of the product. The excellent ventilation prevents the built-up of moisture inside the bag. The application of large labels on the front makes advertising and /or communications to the consumers easy and appealing. Colours or combinations-of-the can be used to enhance the content or to identify products.

RASCHEL BAGS ON ROLLS

- Ideal for automatic packaging machine types.
- High tensile strength and excellent tear-resistance.
- Latest process technology ensuring low-or no stretch of the bags.
- Ideal for packaging from 2.5 kg up to 30 kg.
- Colored and printed PE advertising labels can be applied to both or one side of the bags upon request.
- Labels can also be applied while packaging on top of the bag.
- Upon request during production, tapes can be applied for labeling machines.
- Packed in rolls for automatic machines.
- Environmental friendly (100% recyclable)
- Produced in almost every size (available for big quantities).

- Bags develop no toxic fumes or gases when the bags are automatically separated or sealed.
- Shining-effect available on request.
- Carry-handles available on request (for 2.5 and 5 kg bags).
- A Large variety of colours and colours combination.

RASCHEL SINGLE BAGS

- High tensile strength and excellent tear-resistance.
- Latest process technology ensuring low-or no-stretch of the fabrics.
- Ideal for packaging from 2.5 kg up to 30 kg.
- Colored printed PE advertising labels can be applied to both or one side of the bags upon request.
- Environmental friendly (100% recyclable).
- Produced in almost every size (available for big quantities).
- Drawstring can be applied to bags upon request.
- Wide range of application also in non-food items (firewoods, toys, etc.).

RASCHEL L-SEWN BAGS

- High tensile strength and excellent tear-resistance.
- Latest process technology ensuring low-or no-stretch of the fabrics.
- Ideal for packaging from 1.5 kg up to 50 kg.
- Blue drawstring can be applied to bags upon request.
- Colored printed PE advertising labels can be applied to both or one side of the bags upon request.
- Environmental friendly (100% recyclable).
- Produced in almost every size (available for big quantities).
- Used for packaging vegetables and fruits.
- Wide range of application also in non-food items (firewoods, toys, etc.).



KNITTED NETS

Tubular nets are cost-effective and a visually attractive packaging solution for fresh fruit and vegetables, dried fruits, confectionery, nuts, etc. Widely appreciated for smaller consumer-packs (up to 3 kg), they enhance the visibility of the product, are easy to handle, thus reducing the risk of the packaging being damaged, when opened.

Filpack offers a wide range of meshes of different design, colour and width. All our nets do conform with the European standards relating to plastics in contact with food. They are non-toxic and do not release any harmful substance onto the food product.

A 5-lb soft-knitted mesh bag (high graphic film 120-mm width) from Filpack weighs 8.01 gr of %100 recyclable plastic compared to a traditional 5-lb Vexar/Poly bag (1.5 mil) with 10.26 gr of plastic, providing 21.9% less packaging material.

So if a large retailer will switch from poly to knitted mesh bags for produce packaging, they would get a five-year supply of mesh out of a four-year supply of poly-saving money and the environment.

Soft-mesh bags also reduce waste in the manufacturing process, and provide a savings in the transportation, shipping and storage of produce commodity items.



TUBE NETS IN ROLLED FORM



FILLED TUBE

PALLET NETS

Designed as a superior alternative to stretch film, our pallet net protect food, fruits & vegetables, flowers and other sensitive products during shipment.

Pallet net is an efficient and cost-effective solution to wrap & secure products that can be damaged through formation of condensation during storage and shipment. It ensures good ventilation, while providing stable unitised pallettising.

- Made of Filpack high tech knitted fabric product, tear resistance, resist to bad and hazardous weather conditions.
- In colors which promote the sales of your products.
- **New product Filpack ElasticNet**
Wider
Stronger
Much better
Longer (+10%)
- **Elongation**
Our new ElasticNet guarantees 10% elongation and also the new ElasticNet guarantees more wrapped loads per roll.
- **Reflex-Action**
To provide superior load hold, after stretching. ElasticNet snaps back to tighten the wrapped product.



- **Strength**
The new material and knitting grips around every shape and curve and stays on top of the wrapped materials.
- **Versatility**
It can be used with a wrapping machine or manually
- **Environmentally friendly**
More Wrap, less waste, and totally 100% recyclable.
- Produced in almost every size (available for big quantities).



SHADE NETS, PROTECTION NETS, SCAFFOLDING NETS



Multiple applications: Nets are mostly used on recreation areas and sport grounds; as windbreaker, to protect from direct sun, to create privacy, to allow air to circulate, to cover parking lots, to communicate and advertise products, and many more.

Made from HDPE, our nets range from light to heavyweight, according to the specific requirements of the application and are UV stabilized and flame-retardant, upon request.

- Made of Filpack high tech knitted fabric product. Tear resistance, resist to bad and hazardous weather conditions.
- In colors which promote the sales of your products.
- Wide coverage advertisements, banners and advertising posters, public transport advertising, illuminated advertising, scaffolding advertising, billboard advertising, stage coverings.
- Environmental friendly (100% recyclable)
- Produced in almost every size (available for big quantities)



PRINTED
LABELS
TWIN-BAGS
FOOD
PACKAGING
FILMS AND
BAGS
INDUSTRIAL
FILMS
COURIER
BAGS
HANDLE
BAGS
SHRINK
FILMS
VEGETABLES
BAGS

Filpack offers wide range of products especially designed for fresh produce packing. Filpack offers all the components to cover communication needs in net packing systems. The ranges of printed products are as follow;

- Net film (Gir Film)
- Wineglass labels
- Adhesives Labels

Filpack Twin-Bags;

PE, OPP or CPP film + PE extruded or carry net

- Filpack Twin bags come with one side in carry-net and the other side in the film.
- The film is printable in repetitive or centered up to 8 colors and with high photographic resolution.
- The carry net or extruded net is available in all colors, allows the produce to breath and enhances its appearance and color.
- It is 100% recyclable

Shrink Film;

- Filpack supplies top quality solution for your shrink film requirements.
- CO-ex / Mono film structure
- Print facilities up to 8 colors
- Specifically designed to your expectation.

Courier Bags;

- Printed in 6 colors, flexo
- Material (LDPE, MDPE, HDPE, LLDPE)
- Finishing: gloss or matt lamination or protective lacquer.

Patch Handle bags, Punched out Handle Bags, Flexiloop Handle bags;

- Printed in 6 colors, flexo
- Material (LDPE, MDPE, HDPE, LLDPE)
- Finishing: gloss or matt lamination or protective lacquer.

Filpack has a very Professional and creative staff offering all pre-print services such as graphic design, film, chromo line and cliché within its own body.





Printed PE Supermarket Carry on Bag



Flexible Packaging



Tube Net Printed Label

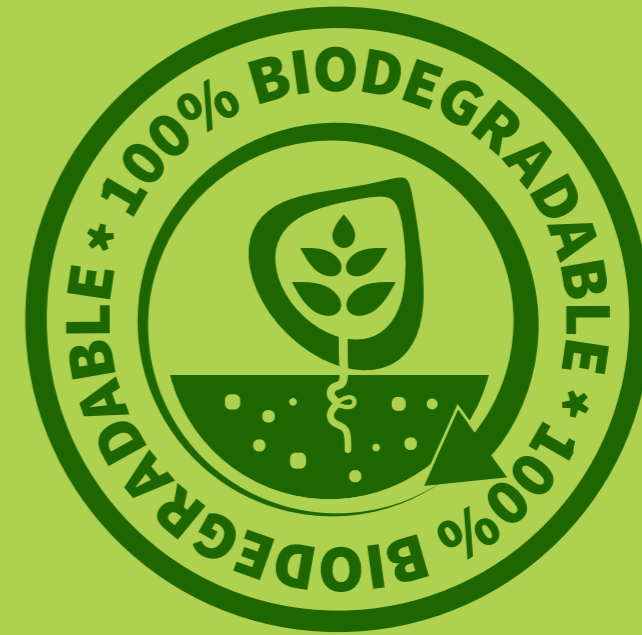


Printed Shrink Films





NEW BIODEGRADABLE PRODUCTS



The following products can be also produced as biodegradable or compostable products upon request:

- Knitted Tube Nets
- Pallet Nets
- Shopping bags
- Raschel Bags on Rolls
- Raschel Single Bags
- Shrink Film
- Lamination Film
- Mono or Laminated printed film for Form/Fill/Seal or Fill/Seal bagging machines

The above products all produced from high-quality polymers which guarantees its use in contact with food.

They are also Environmentally friendly alternatives to conventional plastics

LARGE ONION PEELING MACHINE



The onions are picked up from the feeding hopper automatically and then they are positioned by the feed operator so that the top and the tail of the onions are set horizontally across the carrier bands.

The FLP-75 onion peeler has the ability to cut the upper and lower part of the onion with a single movement.

The FLP-75 onion peeler cleans the outer skin of the onions with compressed air without any harm to the product.

The FLP-75 is good for peeling onions in the range of 45 mm to 105 mm, and the peeling is performed without requiring additional part replacement.

Thanks to the R&D department and the pneumatic grading system developed by our experienced engineers, the onions are cut with minimum waste without spoiling the form of the product.

The machine has a variable speed control that the feed operator can easily adjust it. There is also digital display to monitor quantity output per minute.



Onion positioning band which is operated by the feed operator

Sliding knives

Minimum waste, maximum peeled product

AUTOMATIC WEIGHING & PACKING MACHINE

- The Filpack FPS-145 packing machine is designed for the packaging of fresh fruits and vegetables into the Knitted Tubular Nets or Extruded Nets. (Finished bag samples are shown below)
- Filpack FPS-145 packing machine uses 2 thermal sealed side films during the packing and FPS-145 is capable to use the following widths: 75 - 90 - 120 or 140 mm
- There are punched holes on the upper side of the bag, and this is done for easy handling/carrying.
- The thickness of the film that our packing machine uses is ranging from 55 microns up to 100 microns depending on the customer wish.
- The closing of the bag is done by thermo welding.
- You can easily customize the product with a printed logo of the packer and also with the product definition.
- Two tubes hold the net allowing the automatic change of the tube, without any stop. With this way you can automatically switch to the other tube and will not lose time from production.

The machine carries electronic label printer for:

Application of adhesive label, with variable data for the bags.

Capable to weigh and pack: 0.5 to 10 kg

The output is 24-36 bags per minute depending on the produce and the volume/dimensions of the packaging.

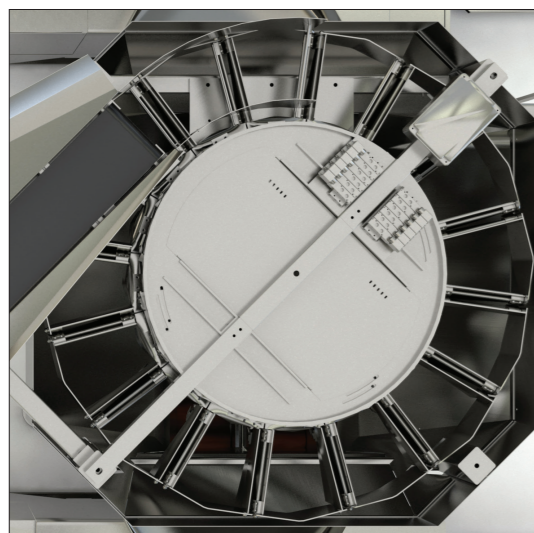


It contains 16 large rotating buckets with very sensitive weighing possibility.

The Filpack FTS-160 has a very robust and strong body made from all stainless steel material.

Filpack FPS-145 and FTS-160 both operates with a color LCD touch-screen that allows operators the easy monitoring and also the handling.

The Filpack FTS-160 and FPS-145 have a very low maintenance and comes with loaded spare parts on the side.



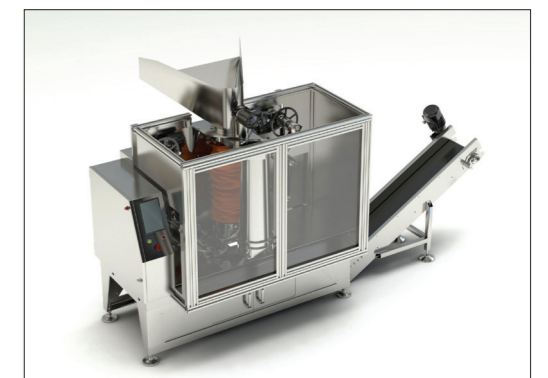
Sample bags come out from our packing unit.



FKS-30 Loading Belt



FTS-160 Weighing Machine



FPS-145 Packing Machine

SERVICE

Filpack supplies more than just machines to its valuable customers; in addition to good-long lasting quality, we do also guarantee optimal service. If you do have any mechanical or operational problem, our service team will ensure that your production process can keep on running or that the delay is minimized. Sometimes it may be resolved remotely, but our field service engineers are also globally available to solve problems on-site.

Our service increases the service life and minimizes failure of your machines, and improves the production efficiency and quality of your products. To guarantee this, the highest quality parts are available.

Filpack can advise you on this based on your daily needs. Timely preventive maintenance by Filpack's professional team guarantees the highest possible usability of your machines and reduces the risk of unforeseen situations. To minimize time lost by failure, our field service people, equipped with up-to-date technical information, are capable of solving any problem **24/7**.

You can also make a maintenance deal with Filpack either for Filpack machines or for any other brand. Our team is educated and trained to solve many issues for other brand machines available in the market also.



OUR CERTIFICATES

Organizations exist for serving the society and service is usually measured by quality. Filpack, believes that only those organizations which succeed to acquire and develop high quality standards will be capable to surviving, is focused on integration in quality and also aimed to develop further by increasing its contribution in economy.





**Filpak Paketleme ve
Dolum Tesisleri Sanayi
ve Ticaret A.Ş.**

Gaziosmanpaşa OSB Mahallesi,
Namık Kemal Bulvarı, No: 4/A
Çerkezköy, Tekirdağ, Turkey

WhatsApp : +1 857 222 9124
Factory : +90 282 726 1660

E-mail: info@filpak.com.tr

www.filpak.com.tr
www.filpackgroup.com

