



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

Hungary 8900 Zalaegerszeg, Zrínyi út 83.

Tel: +36 92 596 240 Fax: +36 92 596 241

Mobil: +36 30 530 8940

elastickft@elastickft.hu

www.elastickft.com



CATALOGUE 2017

STRETCHFILM

Standard and unique
hand and machine stretch film

BUBBLE WRAP AND PE FOAM

Bubble wrap and PE foam rolls,
bags in standard and unique size

PLASTIC FILMS

Agriculture film, VCI film
metallised PE foam and film

CARDBOARD AND PAPER

Corrugated rolls, carboard
boxes, special paper boxes

SHRINK WRAP

Shrink wrap film, metallised
film, PVC film

POLY BAGS

Poly bags and rolls, self seal zip
bags, vacuum bags, ADR bags

ADHESIVE TAPES

Industry, consumer, craftsman
adhesive tapes

PLASTICS

Plastic crates, PE strapping,
Steel strapping, Textile strapping



HIGHEST CREDITWORTHINESS
Limited company

2017

Silver

"ELASTIC" Kft.

10549692-2-20

Bisnode
www.elastickft.com



ELASTIC LTD PACKAGING MANUFACTURE AND TRADE

ABOUT US

Our company the Elastic LTD. is one of the leading packaging companies in Hungary since 1991. Based on the Elastic LTD's Western Hungary headquarters, our service can easily be done for foreign countries like Austria, Germany and also some part of Eastern Europe. Elastic LTD. has all certifications to provide the best product quality. We strive to provide motivation for our employees in an enjoyable environment of creativity and learning while encouraging community stewardship and high ethics. We have a wide variety of packaging materials so you may find the packaging solution you need.

The delivery of our products goes through our logistic system, thus any damages can be completely minimized and delivered in time. As technologies have evolved, we have continuously invested in newer and better equipment and manufacturing processes.

Elastic LTD Stretch Film is committed to continuously improve the quality of its products and services to better satisfy the needs and expectations of its clients; and to deliver to them, on time, and every time, defect-free products and services.





KEEP IN STOCK

We Can Keep Your Items In Stock



DISCOUNT PRICES

On Pallet Orders!



HOME LOGIC SYSTEM

Deliver In Time



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

BUBBLE WRAP



**BAGS CAN BE MADE IN ANY SIZE.
IF YOU DON'T SEE THE SIZE YOU NEED LISTED,
WE CAN MAKE IT!**

AIR BUBBLE BAGS

Size	Colour	Thickness
Standard or custom size with seal strip	Transparent, pink (antistatic)	60 - 80 my / 3 and 2 layers

COMMON FLAT BAG SIZES

Size	Colour	Thickness
80 x 100 + 50 mm	Transparent, pink (antistatic)	3/80 my
80 x 250 + 50 mm	Transparent, pink (antistatic)	2/60 my
100 x 150 + 30 mm with closing tape	Transparent, pink (antistatic)	2/60 my
110 x 140 + 15 mm with PE mark	Transparent, pink (antistatic)	3/60 my
110 x 150 + 50 mm	Transparent, pink (antistatic)	3/80 my

PROTECT YOUR ITEMS WITH PACKAGING



BUBBLE WRAP

Bubble wrap is a pliable transparent plastic material used for packing fragile items. Regularly spaced, protruding air-filled hemispheres (bubbles) provide cushioning for fragile items.

"Bubble wrap" is a generic trademark owned by Sealed Air Corporation. In 1957 two inventors named Alfred Fielding and Marc Chavannes were attempting to create a three-dimensional plastic wallpaper. Although the idea was a failure, they found that what they did make could be used as packing material. Sealed Air Corp. was co-founded by Alfred Fielding in 1960.

The term is used generically for similar products, such as bubble pack, bubble paper, air bubble packing, bubble wrapping or aeroplast. Properly Bubble Wrap and BubbleWrap still are Sealed Air Corporation registered trademarks.

The bubbles that provide the cushioning for fragile or sensitive objects are generally available in different sizes, depending on the size of the object being packed, as well as the level of cushioning protection that is needed. Multiple layers might be needed to provide shock and vibration isolation. A single layer might be used just as a surface protective layer. Bubble wrap is used to form some types of mailing envelopes.

Bubble wrap is most often formed from polyethylene (LDPE) film with a shaped side bonded to a flat side to form air bubbles. **Some types of bubble wrap have a lower permeation barrier film to allow longer useful life and resistance to loss of air in vacuums.**

The bubbles can be as small as 6 millimeters (1/4 inch) in diameter, to as large as 26 millimeters (1 inch) or more, to provide added levels of shock absorption during transit. The most common bubble size is 1 centimeter.[citation needed] In addition to the degree of protection available from the size of the air bubbles in the plastic, the plastic material itself can offer some forms of protection for the object in question. **For example, when shipping sensitive electronic parts and components, a type of bubble wrap is used that employs an anti-static plastic that dissipates static charge, thereby protecting the sensitive electronic chips from static which can damage them.**



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

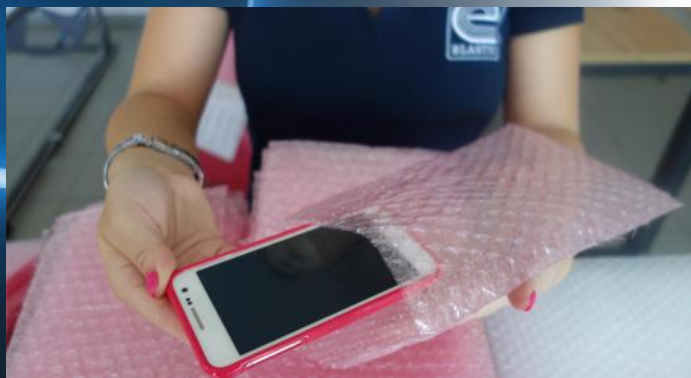
BUBBLE WRAP



BAGS CAN BE MADE IN ANY SIZE.
IF YOU DON'T SEE THE SIZE YOU NEED LISTED,
WE CAN MAKE IT!

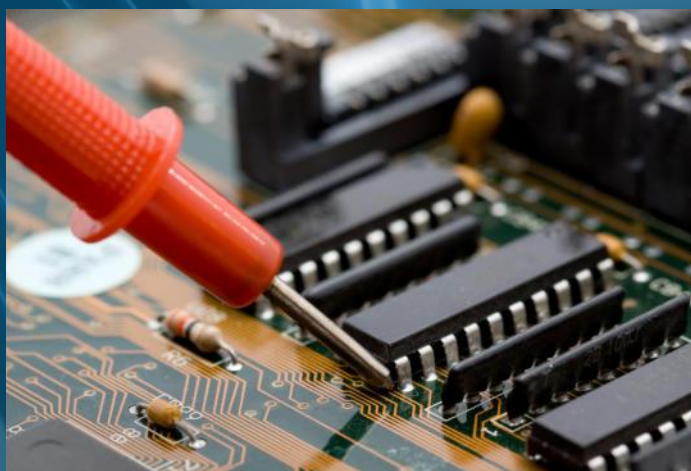
COMMON FLAT BAG SIZES

Size	Colour	Thickness
130 x 200 + 50 mm	Transparent, pink (antistatic)	3/80 my
140 x 140 mm	Transparent, pink (antistatic)	3/80 my
150 x 200 + 30 mm	Transparent, pink (antistatic)	3/80 my
175 x 190 + 20 mm	Transparent, pink (antistatic)	3/80 my
210 x 250 + 30 mm with closing tape	Transparent, pink (antistatic)	3/80 my
320 x 700 + 100 mm antistatic with closing tape	Transparent, pink (antistatic)	3/80 my
350 x 450 + 50 mm	Transparent, pink (antistatic)	3/80 my



An antistatic bag is a bag used for storing electronic components, which are prone to damage caused by electrostatic discharge (ESD).

These bags are usually plastic polyethylene terephthalate (PET) and have a distinctive color (silvery for metallised film, pink or black for polyethylene). The polyethylene variant may also take the form of foam or bubble wrap, either as sheets or bags. Multiple layers of protection are often used to protect from both mechanical damage and electrostatic damage. A protected device can be packaged inside a metallized PET film bag, inside a pink polyethylene bubble-wrap bag, which is finally packed inside a rigid black polyethylene box lined with pink poly foam. It is important that the bags only be opened at static-free workstations.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

BUBBLE WRAP



Own Making Products

Elastic LTD's bubble wrap bags can be made up to 10 000 pieces per shift



**BAGS, SHEETS, ROLLS CAN BE MADE
IN STANDARD OR ANY SIZE**



**EVEN ANTISTATIC (ESD)
WITH SEAL STRIP**



TOP (FOLDED) ← → SEAL STRIP



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

BUBBLE WRAP AND PE FOAM



BAGS CAN BE MADE IN ANY SIZE.
IF YOU DON'T SEE THE SIZE YOU NEED LISTED,
WE CAN MAKE IT!

PROTECT YOUR ITEMS WITH PACKAGING

AIR BUBBLE ROLLS

Size	Colour	Thickness
Standard or custom size with seal strip	Transparent, pink (antistatic)	60 - 80 my / 3 and 2 layers

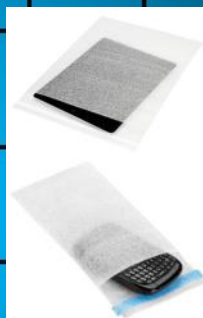


BAGS CAN BE MADE IN ANY SIZE.
IF YOU DON'T SEE THE SIZE YOU NEED LISTED,
WE CAN MAKE IT!

PROTECT YOUR ITEMS WITH PACKAGING

PE FOAM BAGS

Size	Colour	Thickness
Standard or custom size with seal strip	White or antistatic, HD laminated	0,80 mm - 3 mm



COMMON FLAT BAG SIZES

Size	Colour	Thickness
114 x 162 + 140 mm	White	1 mm
120 x 300 mm	White	1 mm





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

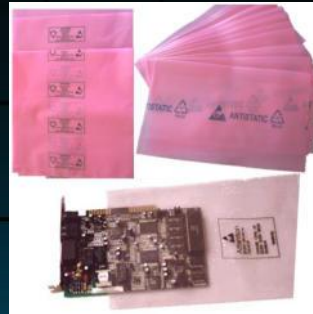
PE FOAM



PROTECT YOUR ITEMS WITH PACKAGING

COMMON FLAT BAG SIZES

Size	Colour	Thickness
150 x 250 mm	White	1 mm
200 x 450 mm	White	1 mm
200 x 450 mm + HD out	White	1 mm
205 x 255 mm	White	1 mm
230 x 400 mm	White	1 mm
250 x 350 mm HD laminated, foam side	White	1,5 mm
260 x 460 mm	White	1 mm



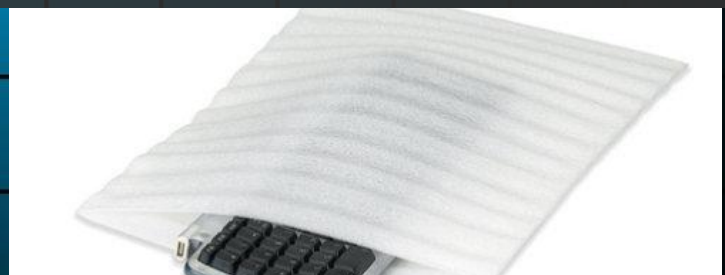
PE FOAM

Rolls of foam packaging can protect sensitive or delicate surfaces. Non-abrasive, leaves no residue yet lightweight. Ideal for glass, polished surfaces.

It is manufactured using an extrusion process and is normally available in several forms i.e. sheets, rolls, pipes, rods, L sections, C sections and U sections with each have its own set of uses. It is most widely used in form of sheets and rolls.

LDPE is defined by a density range of 0.910–0.940 g/cm³. It is not reactive at room temperatures, except by strong oxidizing agents, and some solvents cause swelling. It can withstand temperatures of 80 °C continuously and 95 °C for a short time. Made in translucent or opaque variations, it is quite flexible and tough.

LDPE has more branching (on about 2% of the carbon atoms) than HDPE, so its intermolecular forces (instantaneous-dipole induced-dipole attraction) are weaker, its tensile strength is lower, and its resilience is higher. Also, because its molecules are less tightly packed and less crystalline due to the side branches, its density is lower.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

PE FOAM



BAGS CAN BE MADE IN ANY SIZE.
IF YOU DON'T SEE THE SIZE YOU NEED LISTED,
WE CAN MAKE IT!

PROTECT YOUR ITEMS WITH PACKAGING



COMMON FLAT BAG SIZES

Size	Colour	Thickness
60 x 90 + 30 mm HD inside	White	1 mm
70 x 117 + 100 mm	White	1 mm
75 x 255 + 120 mm	White	1 mm
90 x 120 + 30 mm HD inside	White	1,5 mm
270 x 300 mm	White	1 mm
280 x 300 mm + HD	White	0,8 mm

350 x 300 mm	White	1 mm
360 x 600 mm	White	1,5 mm
400 x 300 mm	White	0,08 mm
400 x 400 mm	White	1 mm
60 x 120 + 30 mm HD inside	White	1 mm



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

PLASTIC BAG



**DON'T SEE THE SIZE YOU NEED LISTED?
WE CAN MAKE IT!**



PLASTIC BAGS ARE USED FOR CONTAINING AND TRANSPORTING GOODS

A plastic bag, polybag, or pouch is a type of container made of thin, flexible, plastic film, nonwoven fabric, or plastic textile.

Plastic bags are used for containing and transporting goods such as foods, produce, powders, ice, magazines, chemicals, and waste. It is a common form of packaging.

Most plastic bags are heat sealed together. Some are bonded with adhesives or are stitched.

Several design options and features are available. Some bags have gussets to allow a higher volume of contents. Some have the ability to stand up on a shelf or a refrigerator. Some have easy-opening or reclosable options. Handles are cut into or added into some.

Bags can be made with a variety of plastics films. Polyethylene (LDPE, LLDPE, etc.) is the most common. Other forms, including laminates and co-extrusions can be used when the physical properties are needed.

VACUUM BAGS AND ROLL

Multi-ply material creates an air-tight seal to lock in freshness and taste	Multi-ply material creates an air-tight seal to lock in freshness and taste	Multi-ply material creates an air-tight seal to lock in freshness and taste	Multi-ply material creates an air-tight seal to lock in freshness and taste	Multi-ply material creates an air-tight seal to lock in freshness and taste
150 x 600 x 0,009 mm - transp.	200 x 300 x 0,009 mm - transp.	250 x 300 x 0,007 mm - transp.	250 x 350 x 0,009 mm - transp.	300 x 400 x 0,009 mm - transp.
200 x 6000 mm roll - transparent	250 x 6000 mm roll - transparent	300 x 6000 mm roll - transparent		
1 Pallet	1 Pallet	1 Pallet	1 Pallet	1 Pallet
5 Pallet	5 Pallet	5 Pallet	5 Pallet	5 Pallet
10 Pallet	10 Pallet	10 Pallet	10 Pallet	10 Pallet





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

PLASTIC BAG



**DON'T SEE THE SIZE YOU NEED LISTED?
WE CAN MAKE IT!**

**PLASTIC BAGS ARE USED FOR CONTAINING
AND TRANSPORTING GOODS**

SELF SEAL POLY ZIP BAGS

High quality LDPE self seal plastic bag for common use 	High quality LDPE self seal plastic bag for common use 	High quality LDPE self seal plastic bag for common use 	High quality LDPE self seal plastic bag for common use 	High quality LDPE self seal plastic bag for common use 
70 x 100 x 0,004 mm - transp.	80 x 120 x 0,004 mm - transp.	100 x 120 x 0,004 mm - transp.	100 x 150 x 0,004 mm - transp.	120 x 170 x 0,004 mm - transp.
150 x 220 x 0,004 mm - transp.	180 x 250 x 0,004 mm - transp.	200 x 300 x 0,004 mm - transp.	250 x 350 x 0,004 mm - transp.	300 x 400 x 0,004 mm - transp.
1 Pallet 	1 Pallet 	1 Pallet 	1 Pallet 	1 Pallet 
5 Pallet 	5 Pallet 	5 Pallet 	5 Pallet 	5 Pallet 
10 Pallet 	10 Pallet 	10 Pallet 	10 Pallet 	10 Pallet 



Plastic bags usually use less material than comparable to boxes, cartons, or jars, thus are often considered as "reduced or minimized packaging".

Depending on the construction, plastic bags can be well suited for plastic recycling. They can be incinerated in appropriate facilities for waste-to-energy conversion. They are stable and benign in sanitary landfills. If disposed of improperly, however, plastic bags can create unsightly litter and harm some types of wildlife.

Bags are also made with carrying handles, hanging holes, tape attachments, or security features. Some bags have provisions for easy and controlled opening. Reclosable features, including press-to-seal zipper strips, are common for kitchen bags bought empty and for some foods. Some bags are sealed for tamper-evident capability, including some where the press-to-reseal feature becomes accessible only when a perforated outer seal is torn away.

Boil-in-bags are often used for sealed frozen foods, sometimes complete entrees. **The bags are usually tough heat-sealed nylon or polyester to withstand the temperatures of boiling water.**





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

STRETCH FILM



HAND STRETCH FILM

SIZE	COLOUR	THICKNESS
Standard 150% elongation, 500 mm, 2 or 2,5 kg rolls or custom size up to 3 kg	Transparent, white, black	12 - 23 my

BUNDLING STRETCH FILM

SIZE	COLOUR	THICKNESS
370g film 100+50mm or 100+100mm core - transparent or coloured	Transparent	12 - 23 my

MACHINE STRETCHFILM

SIZE	COLOUR	THICKNESS
Standard 150%, 500 mm, gross 16 kg roll, core weight 1650 g, 1750g	Transparent, white, black	12 - 23 my
High elongation 200-250%, 500 mm, gross 16 kg rolls, core weight 1650 g, 1750g	Transparent, white, black	23 - 25 my

PROTECTIVE PACKAGING

Stretch wrap or stretch film is a highly stretchable plastic film that is wrapped around items. The elastic recovery keeps the items tightly bound. In contrast, shrink wrap is applied loosely around an item and shrinks tightly with heat.

It is frequently used to unitize pallet loads but also may be used for bundling smaller items. **Types of stretch film include bundling stretch film, hand stretch film, extended core stretch film, machine stretch film and static dissipative film.**

There are two methods of producing stretch wrap. 1) Blown: the resin is melted and extruded through an annular die, it is air-cooled. This is a slower process but provides for higher quality in all the areas listed below. The cost of production is also higher due to the quantity that can be produced per hour. 2) Cast: the film is extruded through a slot die, then passed over cooling rollers. This makes the cooling process quick. The quality is not as good as blown but more can be produced in an hour with lower costs.

Other properties such as break strength, cling, clarity, tear resistance, static discharge, etc. are also important.

In pallet unitizing, stretch wrap can have several functions:

- improved stability of products or packages, forming a unit load
- more efficient handling and storage of unit loads
- some degree of dust and moisture protection
- some degree of tamper resistance and resistance to package pilferage
- some degree of sun protection (UV stretch wraps)
- extend shelf life of certain foods



8900 Zalaegerszeg, Zrínyi út 83.

Tel: +36 92 596 240 Fax: +36 92 596 241

Mobil: +36 30 530 8940

elastickft@elastickft.hu

www.elastickft.hu





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

STRETCH FILM



Hand or Machine Stretch film?

Which should I choose?



Hand stretch film

Hand stretch wraps are recommended for any business usually for low amount of loads. It's very mobile but rather expensive choice. Pre-stretched film is stretched close to its ultimate break point prior to being wound onto rolls for final use. This means the film doesn't require as much stretching energy as a standard stretch film to achieve the same wrapping force.



Machine stretch film

Stretch wrap machines are recommended for any business wrapping more than 15 loads per day. Stretch wrap machines help to reduce waste, increase efficiency, and promote a more secure and consistent load. There are a variety of manual stretch film dispensers and products for businesses that stretch wrap less than 15 loads per day.





ELASTIC KFT.
CSOMAGOLÓANYAG
GYÁRTÁS ÉS KERESKEDELEM

STRETCH FILM



STANDARD SIZE OF HAND AND MACHINE STRETCH FILM



- ✓ 500x0,23mm - Elongation 150%
Gross 2,0 kg
Roll - transparent

- ✓ 500x0,23mm - Elongation 150%
Gross 2,5 kg
Roll - transparent

- ✓ 500x0,23mm - Elongation 150%
Gross 2,0 kg
Roll - transparent

- ✓ 500x0,23mm - Elongation 150%
Gross 2,5 kg
Roll - transparent

- ✓ 500x0,23mm - Elongation 150%
Gross 2,5 kg
Roll - black



- ✓ 500x0,23mm - High Elongation
200% - transparent

- ✓ 500x0,25mm - High Elongation
200% - transparent

- ✓ 500x0,12mm - rigid pre - stretched
transparent

- ✓ 500x0,23mm - High Elongation
150% - transparent

- ✓ 500x0,23mm - High Elongation
150% - black



Our Stretch Film manufactures and supplies stretch film to a broad range of clients for the packaging of their products and warranties its film free of any workmanship errors and stands behind it's product completely.



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

SHRINKWRAP



SHRINKWRAP

PROTECTIVE PACKAGING



Shrink wrap, also shrink film, is a material made up of polymer plastic film. When heat is applied, it shrinks tightly over whatever it is covering. Heat can be applied with a handheld heat gun (electric or gas), or the product and film can pass through a heat tunnel on a conveyor.

The most commonly used shrink wrap is polyolefin. It is available in a variety of thicknesses, clarities, strengths and shrink ratios. The two primary films can be either crosslinked, or non crosslinked. Other shrink films include PVC, Polyethylene, Polypropylene, and several other compositions.

Shrink wrap is applied over or around the intended item, often by automated equipment. It is then heated by a heat gun or sent through a shrink tunnel or oven for shrinking.

Shrink wrap can be supplied in several forms. Flat rollstock can be wrapped around a product, often with heat sealing to tack the film together. Centerfolded film is supplied on a roll with the plastic is folded in half: product is placed in the center portion, the remaining three edges are sealed to form a bag, and the package then heated which causes the bag to shrink and conform to the product placed in the bag. Pre-formed shrink bags plastic bags are used with one end open: the product is placed in the bag, sealed, and sent for heat shrinking.

Shrink wrap can be used to wrap buildings. It can wrap roofs after hurricanes, earthquakes, tornadoes and other disasters. Shrink wrap can be used for environmental containments to facilitate safe removal of asbestos, lead and other hazards.

Shrink wrap is sometimes used to wrap up books, especially adult-oriented ones and certain comics and manga, mainly to prevent them from being read by minors.

Shrink wrap is commonly used as an overwrap on many types of packaging, including cartons, boxes, beverage cans and pallet loads. A variety of products may be enclosed in shrink wrap to stabilize the products, unitize them, keep them clean or add tamper resistance. It can be the primary covering for some foods such as cheese, meats, vegetables and plants. Heat-shrink tubing is used to seal electric wiring.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

SHRINKWRAP



The three main shrink films used for protecting and securing products for retail are PVC (Polyvinyl Chloride), polyethylene, and polyolefin. If you aren't completely certain that you are using the ideal film, here's a quick breakdown of the three:

PVC & POLYOLEFIN:

- Premium quality shrink films
- Great clarity, and appearance; great for consumer products where appearance is critical (toys, games, candies, most retail goods)
- Great appearance and ability to shrink quickly and completely (shrinks when heated resulting in a package that is finished as soon as it comes out of the shrink tunnel)
- Durable, versatile, low cost

The differences between the two:

- PVC -Higher resistance to propagation of tear, Polyolefin- higher resistance to puncture
- PVC -Offers preferential orientation (shrinks in only one direction) and low shrink force
- PVC Rolls are temperamental with drastic heat or cold temperatures, causing brittleness when too cold, and wrinkling when too warm
- Polyolefin is more expensive, but more durable- not as affected by temperature changes
- Many types of Polyolefin are FDA approved

POLYETHYLENE

- Lower clarity and appearance, not as easy to shrink out completely
- Good for lower end applications and unitization (24-pack of waters), replacement of master corrugated shippers, larger items
- More expensive, but durable
- Thicker- offering more stretchability
- Shrinks as cools rather than heats, requiring additional cooling space at the end of the tunnel.

Shrink wrap is commonly used as an overwrap on many types of packaging, including cartons, boxes, beverage cans and pallet loads.

A variety of products may be enclosed in shrink wrap to stabilize the products, unitize them, keep them clean or add tamper resistance. It can be the primary covering for some foods such as cheese, meats, vegetables and plants. Heat-shrink tubing is used to seal electric wiring.

Shrink bands are applied over parts of packages for tamper resistance or labels. It can also combine two packages or parts.

Shrink wrap is also commonly used within more industrial applications using a heavier weight shrink film. The principles remain the same with a heat shrinking process using a hand held heat gun.

The following shrink wrap applications are becoming more widely used and accepted:

- Industrial shrink wrap containment of large plant equipment/components,
- Scaffold wrap containment of buildings/bridges,
- Building temporary shrink wrap structures for storage or other business operational uses,
- Marine shrink wrapping of boats and other vehicles,
- Shrink wrapping of palletized freight
- Disaster contingency and relief projects such as damaged buildings/roofs.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

ADR HAZARDOUS AND BULK BAG



ADR Hazardous bag and bulk bag

RELIABLE TRANSPORT FOR DANGEROUS GOODS

The transport of dangerous goods is regulated in order to prevent injury to people, harm to the environment and material damages. BSFL Packaging's range of UN Bulk Bags is designed and certified to contain and transport hazardous materials by Sea, Land and Rail in accordance with the UN International standards.

BSFL Packaging offer a range of UN approved, or Hazardous Goods bulk bags designed and certified in accordance with the United Nations Recommendations on the Transportation of Dangerous Materials, usually known as the "Orange Book".

The 'Orange Book' also provides the basis of other relevant European and international packaging regulations on the transport of dangerous goods UN REGULATIONS as below:

- IMDG Code Transport by sea
- ADR Transport by road
- RID Transport by rail



55 cm x 110 cm x 0,13 mm

ADR each
transport unit
carrying dangerous
goods

UN 3077



76 cm x 110 cm x 0,06 mm

ADR each
transport unit
carrying dangerous
goods

UN 3077



95 cm x 125 cm x 0,06 mm

ADR each
transport unit
carrying dangerous
goods

UN 3077



Haul heavy loads
of powders, resins
and grains. 4 heavy-
duty corner straps



95 cm x 95 cm x
165 cm - white

1 Pallet



5 Pallet



10 Pallet



High quality
LDPE self seal
plastic bag for
common use



95 cm x 95 cm x
165 cm - white

1 Pallet



5 Pallet



10 Pallet



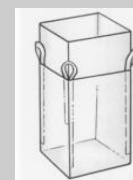
Open Top,
Flat Bottom:



Open Top,
Spout Bottom:



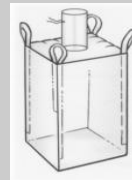
Duffle Top,
Flat Bottom:



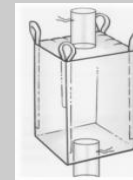
Duffle Top,
Spout Bottom:



Spout Top,
Flat Bottom:



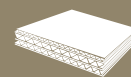
Spout Top,
Spout Bottom:





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

CORRUGATED PAPER



CORRUGATED CARDBOARDS

Corrugated rolls

Size	Type	Weight (g)
Standard type or custom sizes	2 layers of B flute Brown-brown	165g/m ²

Corrugated rolls - standard size

Size	Type	Weight (g)
30cm x 100m	2 layers of B flute Brown-brown	165g/m ²
35cm x 100m	2 layers of B flute Brown-brown	165g/m ²
70cm x 100m	2 layers of B flute Brown-brown	165g/m ²
80cm x 100m	2 layers of B flute Brown-brown	165g/m ²
100cm x 10m	2 layers of B flute Brown-brown	165g/m ²

Protective packaging product for customers

Corrugated rolls - standard size

Size	Type	Weight (g)
100cm x 100m	2 layers of B flute Brown-brown	165g/m ²
120cm x 100m	2 layers of B flute Brown-brown	165g/m ²



Corrugated rolls are a protective packaging product for customers who require a flexible solution to protecting their products in transit.

Corrugated board in rolls provides the easiest way to package and protect irregular items of different sizes and forms.

It has high shock-absorbing qualities and can easily be manually cut to size and wrapped around a product. It is ideal for small batch sizes.

Available in all fluting types, corrugated board in rolls has an elastic property due to a special soft inner liner allowing it to be delivered in rolls.

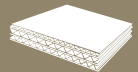
Benefits

- Reduction in transit damage as the soft liner improves shock absorption
- Reduction in material usage - board can be cut to exact dimensions required
- Cost effective - no costs for origination
- Flexibility to use with different primary products
- Increased warehouse utilisation - rolls replace pallets of individual packaging
- Environmentally friendly – made from a renewable resource



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

CORRUGATED PAPER



CORRUGATED CARDBOARDS

Protective packaging product for customers

Cardboard boxes are industrially prefabricated boxes, primarily used for packaging goods and materials. Specialists in industry seldom use the term cardboard because it does not denote a specific material.

The term cardboard may refer to a variety of heavy paper-like materials, including card stock, corrugated fiberboard, or paperboard. The meaning of the term may depend on the locale, contents, construction, and personal choice.

In business and industry, material producers, container manufacturers, packaging engineers, and standards organizations, try to use more specific terminology. There is still not complete and uniform usage. Often the term "cardboard" is avoided because it does not define any particular material.

Broad divisions of paper-based packaging materials are:

Paper is thin material mainly used for writing upon, printing upon, or for packaging. It is produced by pressing together moist fibers, typically cellulose pulp derived from wood, rags, or grasses, and drying them into flexible sheets.

Paperboard, sometimes known as cardboard, is generally thicker (usually over 0.25 mm or 10 points) than paper. According to ISO standards, paperboard is a paper with a basis weight (grammage) above 224 g/m², but there are exceptions. Paperboard can be single- or multi-ply.

Corrugated fiberboard sometimes known as corrugated board or corrugated cardboard, is a combined paper-based material consisting of a fluted corrugated medium and one or two flat liner boards.

There are also multiple names for containers:

A shipping container made of corrugated fiberboard is sometimes called a "cardboard box", a "carton", or a "case". There are many options for corrugated box design.

A folding carton made of paperboard is sometimes called a "cardboard box".

A set-up box is made of a non-bending grade of paperboard and is sometimes called a "cardboard box".

Drink boxes made of paperboard laminates, are sometimes called "cardboard boxes", "cartons", or "boxes".

Cardboard is a generic term for a heavy-duty paper of various strengths, ranging from a simple arrangement of a single thick sheet of paper to complex configurations featuring multiple corrugated and uncorrugated layers.

Paperboard is a thick paper-based material. While there is no rigid differentiation between paper and paperboard, paperboard is generally thicker (usually over 0.25 mm, 0.010 in, or 10 points) than paper.

Most types of "cardboard" are recyclable. Boards that are laminates, wax coated, or treated for wet-strength are often more difficult to recycle. Clean cardboard (i.e. cardboard that has not been subject to chemical coatings) "is usually worth recovering, although often the difference between the value it realizes and the cost of recovery is marginal". Cardboard can be recycled industrially, or for home uses. For example, cardboard may be composted or shredded for animal bedding.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

AGRICULTURE FILM



Plasticulture

The term plasticulture refers to the practice of using plastic materials in agricultural applications.

The plastic materials themselves are often and broadly referred to as "ag plastics." Plasticulture ag plastics include soil fumigation film, irrigation drip tape/tubing, nursery pots and silage bags, but the term is most often used to describe all kinds of plastic plant/soil coverings. Such coverings range from plastic mulch film, row coverings, high and low tunnels (polytunnels), to plastic greenhouses.

Polyethylene (PE) is the plastic film used by the majority of growers because of its affordability, flexibility and easy manufacturing. It comes in a variety of thicknesses, such as a low density form (LDPE) as well as a linear low density form (LLDPE).

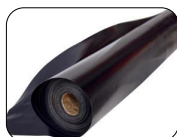
A Greenhouse is a large structure in which it is possible to stand and work with automated ventilation. High tunnels are hoop houses, manually ventilated by rolling up the sides. Greenhouse and high tunnel films are usually within the parameters of 80-220µm thick and 20m wide, and have a life span between 6-45 months dependant on several factors. Monolayer polyethylene films are better suited for less extreme environmental conditions, while multilayer covers made of three layers, one EVA19 layer inserted between two low-density polyethylene layers has been shown to have a better performance under harsh conditions.



Mulching is when a thin plastic film is placed over the ground, poking holes at regular intervals for seeds to be planted in, or placing it directly over plants in the beginning stages of growth. The films remain in place for the duration of the cultivation (usually 2-4 months) and usually have a thickness of 12-80µm.

Black films prevent weed growth, but do not transmit light to heat up the soil; clear films transmit light and heat the soil, but promote weed growth.

Agriculture film



High Quality LLDPE with functional additives black plastic film
6,5 m x 60 m x 0,15 mm - black

Agriculture film



High Quality LLDPE with functional additives black plastic film
8,5 m x 60 m x 0,15 mm - black

Agriculture film



High Quality LLDPE with functional additives black plastic film
12 m x 60 m x 0,12 mm - black

Photosensitive films have been developed that are pigmented to prevent weed growth, but still transmit light to heat the soil.

These photosensitive films are more costly than either the clear or black polyethylene sheeting. In a study using okra, the total yield of the okra and fruit number was two times more when using plastic mulching than without mulching. They found that black plastic mulch controls evaporation from the soil, improves soil water retention. Plastic mulching proved to reduce irrigation requirements in pepper by 14-29% because of elimination of soil evaporation.

Agriculture film



Greenhouse Film is a high clarity tri-layer film for max. protection
6,5 m x 60 m x 0,12 mm - white

Agriculture film



Greenhouse Film is a high clarity tri-layer film for max. protection
8,5 m x 60 m x 0,12 mm - white

Agriculture film



Greenhouse Film is a high clarity tri-layer film for max. protection
12 m x 60 m x 0,12 mm - white



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

PLASTIC FILMS



VCI FILM, METALIZED FOAM, PVC FILM

Volatile Corrosion Inhibitors (VCIs, sometimes referred to as vapor corrosion inhibitors) provide excellent protection for metal surfaces and can prevent rust & corrosion for many years. VCIs are chemicals used directly on the product that needs to be protected.

Elastic LTD's VCI films offer barrier packaging with effective corrosion protection allowing for safe, clean, and easy packaging of metal parts, machinery and equipment. These materials can be ordered as rolls, tubing, sheets and bags.



VCI PROTECTION IS A FUNCTION OF:

- Which Metals are in need of protection.
- Corrosion inhibiting chemicals used and their effectiveness on the metals.
- Ratio of chemicals in the formulation.
- Amount of VCI on the paper or in the film
- pH of the finished product.
- Water solubility and the effectiveness of the corrosion inhibitor
- in the presence of moisture and/or high humidity.
- Natural neutral kraft paper or polyethylene film used as the carrier for the VCI.
- The overall packaging design and the conditions expected
- during packing, shipping and storing.



Extruded polyethylene foam with metalized Polyester lamination

In all places where the thermal insulating and heat-reflective ability of this laminated product is advantageous. It is applicable behind radiators, or as a wall- and ceiling covering (e.g. in storehouses) with its laminated side inward to the heated space. ISOFOAM® LF-ALU PET 5 mm foam can be laid as a floating layer of floor heating with laminated side to the heated concrete screed. In order to avoid sound bridges, along the **connecting walls and around floor penetrations (e.g. pipes), minimum 5 mm thick ISOFOAM® border strip has to be installed.**



Several simple properties have made PVC invaluable as one of the key plastics used in modern day packaging to protect and preserve products.

It is flexible, light, cost-effective, transparent, tough and safe. It has excellent organoleptic properties (does not affect the taste of the packaged food) PVC requires less fuel to manufacture and transport when compared with other packaging materials such as metal or glass, and protects against contamination by helping to prevent the spread of germs during manufacture, distribution and display, particularly in the form of cling film. This, combined with PVC's excellent oxygen and water barrier properties, prevents unnecessary wastage as it ensures food lasts longer.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

ADHESIVE TAPE



INDUSTRY, CONSUMER, CRAFTSMAN ADHESIVE TAPES

Our company the Elastic LTD is a partner of tesa As a leading global manufacturer of adhesive tape represented in over 100 countries, it's our aim to build a strong bond with our customers which goes beyond simply selling you tape.

Packaging tape



Packing tape is a pressure-sensitive tape used for closing or sealing corrugated fiberboard

Masking tape



Masking tape, also known as sticky tape, made of a thin and easy-to-tear paper

Double-sided tape



Double-sided tapes are used in many different industrial applications and also by craftspeople and...

Electrical Insulation tape



Unlike other adhesive tapes, insulating tapes have no electric conductivity. Hence, they are used to...

Marking tape



Perfectly suitable for temporary and low duty hazard warning & marking of any kind of objects.

Special or printed tape



High Quality LLDPE With Functional Additives
Agriculture Black Plastic film



Adhesive tape refers to any one of a variety of combinations of a backing materials coated with an adhesive. Different backing materials and adhesives can be used depending on the intended use.

The chemistry of pressure-sensitive adhesives describes the chemical science associated with pressure-sensitive adhesives. PSA tapes and labels have become an important part of everyday life. These rely on adhesive material affixed to a backing such as paper or plastic film. Because of the inherent tackiness of the adhesive material and low surface energy, these tapes can be placed onto a variety of substrates when light pressure is applied, including paper, wood, metals, and ceramics. The design of tapes requires a balance of the need for long service life and adaptation to a variety of environmental and human effects, including temperature, UV exposure, mechanical wear, contamination of the substrate surface, and adhesive degradation.

Water activated tape, gummed paper tape or gummed tape is starch- or sometimes animal glue-based adhesive on a kraft paper backing which becomes sticky when moistened.

A specific type of gummed tape is called reinforced gummed tape (RGT). The backing of this reinforced tape consists of two layers of paper with a cross-pattern of fiberglass filaments laminated between. The laminating adhesive had previously been asphalt but now is more commonly a hot-melt atactic polypropylene.

Water-activated tape is used for closing and sealing boxes. Before closing corrugated fiberboard boxes, the tape is wetted or remoistened, activated by water. The tape is mostly 3 inches (7.5 cm) wide.



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

ADHESIVE TAPE



MASKING TAPE

Professional painters know that precise, razor- sharp paint edges with no bleed call not only for great skill on the part of the tradesperson, but also for the right masking tape. We have therefore developed a full assortment specifically for the requirements of indoor masking and renovating.

Masking tapes for painting and decorating must be able to cope with a number of factors: Firstly, they must be easy to apply and bond reliably to surfaces, so there is no risk of paint seeping underneath (no paint bleed) . Secondly, they should come off without leaving adhesive residues or tearing. Lastly, they must provide a razor-sharp paint edge for a professional finish. Our indoor masking tape range has been developed to meet all of these demands, from precision masking to low tack wallpaper masking.

PACKAGING TAPE

Box-sealing tape, parcel tape or packing tape is a pressure-sensitive tape used for closing or sealing corrugated fiberboard boxes. It consists of a pressure-sensitive adhesive coated onto a backing material which is usually a polypropylene or polyester film which is oriented to have strength in both the long (machine) direction and the cross direction.

Most often, the tape is 48 mm (approx 2 inches) wide but it is also used in 72 mm (approx 3-inch) widths.

A variety of backing strengths and calipers as well as adhesive formulations are available. It is often transparent or tan (beige, buff, brown). Other colors and printing are sometimes available.

DOUBLE-SIDED ADHESIVE TAPE

If you want to mount a mirror on the wall permanently or affix a carpet to the floor temporarily for a three-day exhibit. If you want to hang up a picture without using nails because you want to remove it later without residue – and also because your landlord doesn't like holes in the wall. If you are a newspaper printer and want to optimise your splicing processes. Or if you are designing new façade elements that need to stay in place, even during a fierce storm. Then double-sided adhesive tapes are your perfect choice.

Double-sided tapes are used in many different industrial applications and also by craftspeople and consumers.

ELECTRICAL INSULATION TAPE

Unlike other adhesive tapes, insulating tapes have no electric conductivity. Hence, they are used to mark cables or fuses that may not be turned on. Insulating tapes are also suitable for fixing cable jackets or protecting them from damage. As there are countless metres of electric cables in nearly every home, such as speaker cables and TV cables, it's advisable to always keep insulating tape at hand.

There are likely to be countless devices in your home that only work with an electric connection, for example the toaster, iron, vacuum cleaner, television set, stereo or baby monitor. If you put all their cables end to end, they'd reach quite a length. With every metre, though, the likelihood of a cable becoming defective increases.





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

ADHESIVE TAPE



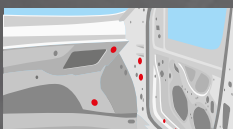
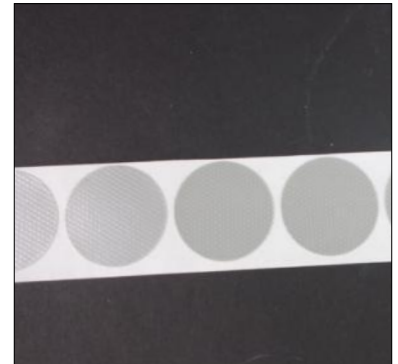
AUTOMOTIVE TAPES AND SOLUTIONS

Based on our vast experience and our excellent adhesive technology, we are experts in adhesive tape solutions for automotive customers. Focusing on automotive trends like car individualization, e-mobility or low-VOC products we can offer you a variety of automotive tapes. Our tapes are used for many applications - Wire harnessing, surface protection, and attachment part mounting are only some of them. Discover the potential in our variety of automotive tape solutions.

EFFICIENCY UNPLUGGED – AUTOMOTIVE HOLE COVERING SOLUTIONS

Our hole covering products offer weight reduction of up to 85% per vehicle in comparison to typical rubber and plastic hole plugs. We have developed a variety of alternatives to rubber or plastic plugs to fit any application. **Our hole covering product assortment offers perfect sealing solutions for corrosion prevention throughout the vehicle's lifetime.**

We offer some special die cut features that go a long way to further improving your production efficiency. Some of our hole covering material can be printed with so-called target printing, a special visual locating feature. The target printing acts as a valuable point of reference, improving the workers' application accuracy and at the same time indicating to the worker the recommended hole size.



Process advantages through die-cuts

Our tailor-made hole covering solutions contribute towards weight reduction in the vehicle and also go a long way towards making your production more efficient, process securer and operator friendly. Process-specific delivery forms make the application of the die-cuts significantly easier than that of plugs.

Easy application

tesa® 54657 can easily conform to complex surfaces or difficult-to-reach application areas where plugs are just not effective. Our cloth tapes are equipped with rubber-based adhesives which have a very high-strength bond to a variety of substrates.

Acoustic insulation

Primary applications for tesa® 54715 include hole cover applications that require excellent noise damping as well as sealing against humidity. The excellent acoustic-damping performance achieved is comparable with a closed metal car body. An added benefit is the ability to be applied both pre-and post-paint cycle.

Air-tight and noise sealing

tesa® 54337 is a good sound damper in addition to having the ability to seal off holes from water and dust. Therefore, it is often used in hole covering applications that require flexibility and insulative properties.

Various solutions for exterior and interior

For a lightweight alternative to rubber and plastic hole plugs, tesa® 54336 is your solution. tesa® 54336 is ideal for use on holes where excellent sealing properties in combination with good temperature resistance are application requirements.



ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

STRAPPING



STRAPPING

TYPES OF STRAP

Strap is a flexible flat material, most commonly made from steel or various plastics.

STEEL

Strapping used on shipment of chemical weapons slated for destruction

Softgoods strapped in a bale or bundle

Steel is the oldest and highest tensile strength strapping. It is available in a variety of widths and thicknesses as well as variations in the grade of steel. Steel is used for heavy duty holding where high strength and minimal stretch are desired. Surface finishes for steel strap include: paint, paint and wax, bluing or zinc and wax. The wax is used to better transmit the tension around the bundle and for use with certain types of tensioners. Common applications include steel coils, bundles of metal, baling wire, bricks and pavers, and roll end-binding.

POLYPROPYLENE

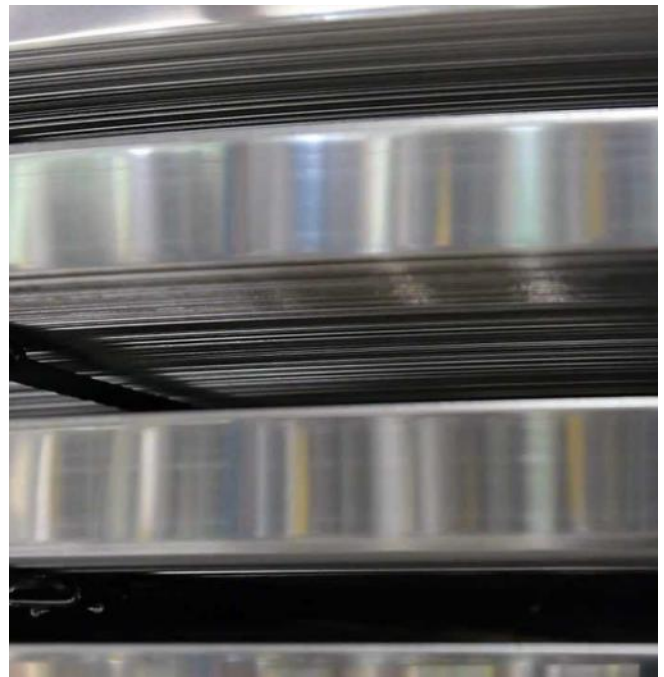
Polypropylene strap (oriented or tensilized) is an economical material designed for light to medium duty unitizing, palletizing and bundling. It is available in various widths, thicknesses, and polymer variations (e.g., copolymers). Most polypropylene is embossed, some of which is also printed. This product offers higher elongation at break but tends to have irrecoverable dead stretch with constant stress. What is not generally known to end users is that polypropylene strapping will lose about 50% of the applied tension within one hour, and that this tension loss is accelerated with increases in ambient temperature, consequently although suitable for packs with a degree of stored energy that will take up any relaxation that occurs in the strap, unacceptable strap slackness may occur after time if used on product that is 'Solid' such as bricks or concrete. Further more polypropylene strapping is susceptible to UV degradation and can quickly degrade if left outside exposed to the elements.

Polypropylene strapping may be printed, either during production and pre-embossing for the highest quality and precision, or post production over the embossing for a reduced quality. Both offer security and marketing advantages to the strapped product.

POLYESTER

Oriented or tensilized polyester and nylon are the strongest plastic strapping products and are used as a viable alternative to steel strapping in some industries. **Polyester provides excellent retained tension on rigid loads. Its excellent recovery properties help a load absorb impact without strap breakage.**

There are specialized types available for specific applications. For instance, in cold climates a strap bonded in hot melt glue is used because it is weather-proof





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

STRAPPING



STRAPPING

PE Strapping



PE strapping offers higher elongation with constant stress - manual

**12 cm x 0,55 mm
x 3000 m - BLACK**

PE strapping



PE strapping offers higher elongation with constant stress - manual

**16 cm x 0,7 mm
x 3000 m - BLACK**



Textile Strapping



White textile strapping, polyester threads coated

**WIDTH: 16 mm
LENGTH: 850 m**

Steel Strapping



Steel is used for heavy duty with a variations in the grade of steel

**WIDTH 16 mm
WEIGHT: 25 kg/roll**





ELASTIC LTD
PACKAGING
MANUFACTURE AND TRADE

🏠 8900 Zalaegerszeg Zrínyi út 83

☎ +36 92 596 240

☎ +06 30 530 8940

✉ elastickft@elastickft.hu



ELASTIC LTD's goal is to always provide competitive pricing and unbeatable service. Get in touch with us to find a cost-efficient solution for your business.

🌐 www.elastickft.com