

Packaging that fits ...

wellpack  | **TAPEX** 



COMPANY PROFILE

INFORMATION ABOUT
THE COMPANY



THE COMPANY WELLPACK/TAPEXEU

The combination of production know-how and warehousing capacities of the company Tapex EU and the European sales and logistics platform of the company Wellpack enabled the possibility to offer a wide range of packaging materials and complete service.

















The result is professional approach and orientation in order to meet the true needs of the customer.





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PRODUCT OFFER

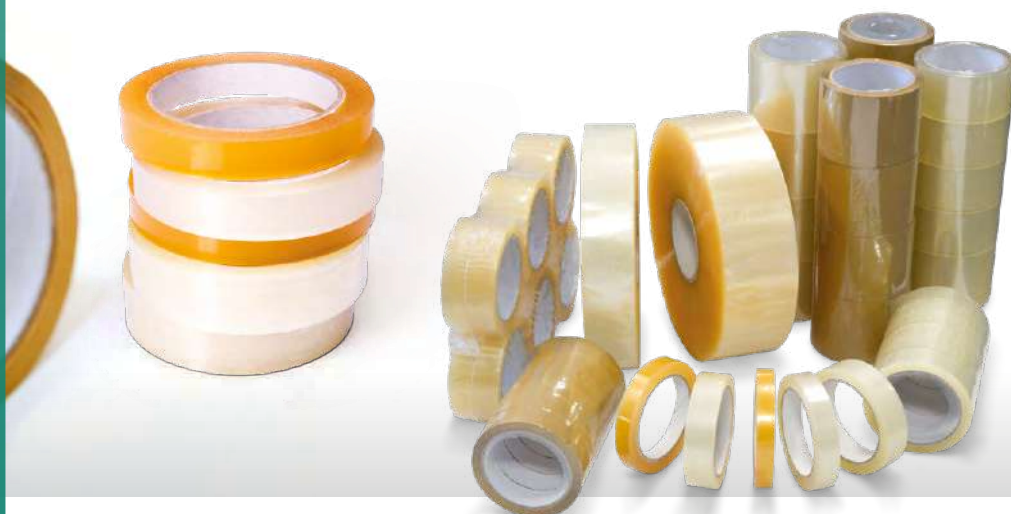
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ADHESIVE TAPE

It consists of a polypropylene carrier with high-quality glue. Three types of applicable glues are used with the option of manual or mechanical roll.



ADHESIVE TAPE WITH ACRYLATE GLUE

ACRYLATE glue is based on water. It is universal, and after applying is able to reach a 100% adhesive effect very quickly.

Basic dimensions of tape with acrylate glue			
Color	Width of roll (mm)	Length of tape roll (m)	Thickness of carrier BOPP (μm)
Havana / Transparent	25	66	25
Havana / Transparent	48	66	28, 48
Havana / Transparent	75	66	25
Havana / Transparent	48	990	25
Havana / Transparent	75	990	25, 28
Blue, yellow, red, white, green, orange, black, soft with universal printing	48	66	25, 28

ADHESIVE TAPE WITH HOT-MELTED GLUE

HOT-MELT glue is based on synthetic caoutchouc. It is universal, and after applying is able to reach a 100 % adhesive effect with a slight delay. It is appropriate to use within a wide range of temperatures.

Basic dimensions of tape with HOT-MELT glue			
Color	Width of roll (mm)	Length of tape roll (m)	Thickness of carrier BOPP (μm)
Havana / Transparent	25	66	25
Havana / Transparent	48	66	25, 28
Havana / Transparent	75	66	25
Havana / Transparent	48	990	25, 28
Havana / Transparent	75	990	28
Blue, yellow, white	48	66	25, 28

ADHESIVE TAPE WITH SOLVENT GLUE

SOLVENT glue is based on natural caoutchouc with the addition of other adhesives. It is very effective, and appropriate for difficult gluing– highest quality.

Basic dimensions of tape with SOLVENT glue			
Color	Width of roll (mm)	Length of tape roll (m)	Thickness of carrier BOPP (μm)
Havana / Transparent	48	66	25, 28
Havana / Transparent	48	990	25, 28

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MASKING ADHESIVE TAPE

Material of carrier	Types of applicable glue	Color	Temperature resistance	Width of roll (mm)	Length of tape roll (m)
Impregnated crepe paper	Synthetic caoutchouc (Hot-Melt), Natural caoutchouc (Solvent)	Pastel yellow, skin-color, white	Glue Hot-Melt is up to 60°C, glue Solvent is up to 90°C	19, 25, 30, 38, 48, 50, 75	50

A version of outdoor masking adhesive tapes are available with UV stabilization in blue version.

UNIVERSAL ADHESIVE TAPES - CLOTH TAPES

Universal tape is a one-sided adhesive tape, transversely tearable, fixed with cotton fabric, laminated with a grey-silver PE layer. It is very firm, highly UV resistant, waterproof, holds very well on rough surfaces.

Material carrier	Types of applicable glues	Color	Width of roll (mm)	Length of tape roll (m)
Cotton fabric, coated with layer of polyethylene	Synthetic caoutchouc (Hot-Melt), Natural caoutchouc (Solvent), acrylate	Grey, black, white, orange, yellow	38, 48, 50	5, 10, 50

FILAMENT ADHESIVE TAPES

Filament adhesive tape is a transparent self-adhesive tape with high firmness and adhesiveness. Polypropylene foil is fixed in a longitudinal or crossed direction with glass fiber. Thanks to a special adhesive layer on Hot Melt basis, these adhesive tapes have excellent adhesivity on paper boxes. The tape is appropriate for fixing unstable and heavy loads on pallets, for bundling pipes and everywhere where high resistance against tearing is required.

SEALING ADHESIVE TAPES

Sealing tapes are designed for the manual closing of paper cartons. The tape looks like a one-colored adhesive tape without printing. When unsticking, visible traces of damaged tape in the form of ripped off printing stay on the applied surface, located on the glue of the tape, which is visible. The repeated manipulation with the tape in order to camouflage its damage is not possible, the glue cannot stick to the material of the tape carrier and therefore any kind of manipulation with this tape is immediately and permanently visible.

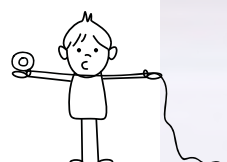
Material of carrier	Glue	Color	Thickness PE of carrier (µm)	Width of roll (mm)	Length of tape roll (m)
PE	acrylate	red	23	50	50

The option of production according to the customer's specifications.



SPECIAL ADHESIVE TAPE

Tape produced according to the customer's requests



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PRINTED PACKAGING TAPES

Printed adhesive tapes are an excellent source of information (names and logos of companies, web pages, contact information).



Adhesive tapes with printing are used for the closing of paper cartons, boxes and other transport packaging. Simultaneously, they facilitate the identification of products; function as a safety element and also in the form of a cheap but very effective commercial.

THE PARAMETERS OF THE PRODUCT

PRINTING OPTIONS:

- 1 - 3 colors within small production series up to 360 pieces, technology of the upper printing (printing on the produced BOPP foil with a layer of glue).
- 1 - 8 colors + photo print within the production of more than 360 pieces, sandwich technology (printing under BOPP foil)
- Option of a colorful base of the adhesive tape: area-wide coloring of base according to the specification Pantone shade or the coloring of foil or glue
- Basic colors of the base: white, brown, transparent
- Printing of the technologies Photo print starting from 720 pieces only
- Printing of standardized tubes 76 mm, 1-2 colors are possible
- The option of special printing with UV resistant colors

Package		Thickness of carrier BOPP (µm)	Types of applicable glues
Size 48 a 50 mm/66 m	36 pcs/box	25; 28; 32 or more my or PVC 32my	acrylate; hotmelt; solvent
Size 72 a 75 mm/66 m	24 pcs/box		

ADHESIVE TAPES PVC WITH SOLVENT GLUE



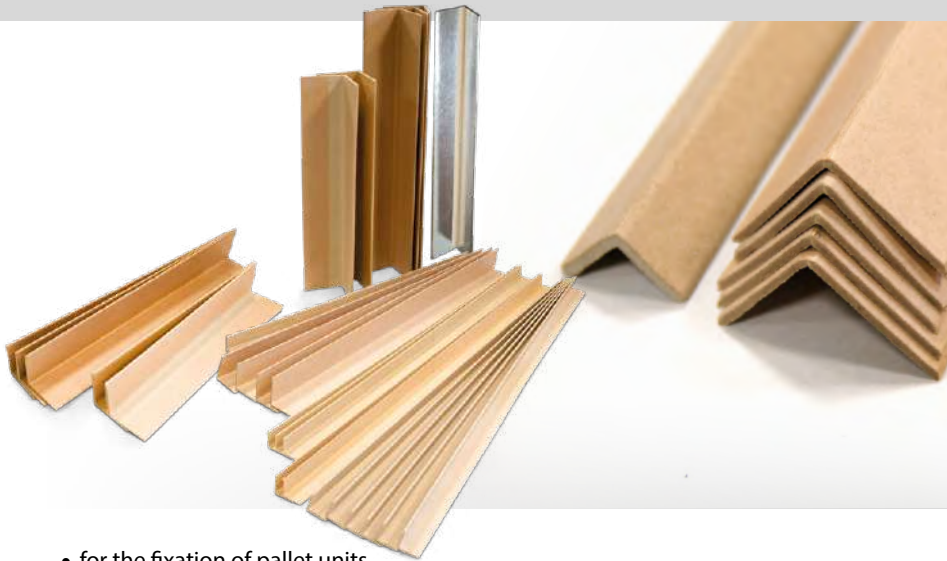
TECHNICAL SPECIFICATION:

- ACRYLATE glue:** Glue based on water. Universal, after applying is able to reach a 100% adhesive effect very quickly.
- HOT-MELT glue:** is based on synthetic caoutchouc. It is universal, and after applying is able to reach a 100 % adhesive effect with a slight delay. It is appropriate to use within a wide range of temperatures.
- SOLVENT glue:** is based on natural caoutchouc with the addition of other adhesives. It is very effective, and appropriate for difficult gluing– highest quality.

It is possible to design a version of double adhesivity.

The basic dimensions of PVC tapes with SOLVENT glue

Color	Width of roll (mm)	Length of tape roll (m)	Thickness of carrier BOPP (µm)
Havana / Transparent	50	66	25, 28



PAPER EDGE PRO- TECTORS

The best method of protection
of packaged products.

- for the fixation of pallet units
- economic and ecological (repeated use or recycling)
- harmless glues healthwise and ecologically are used
- Appropriate for the packaging of food
- Also available with ALU foil, white paper, recycling sign etc.

Basic dimensions of paper edge protectors

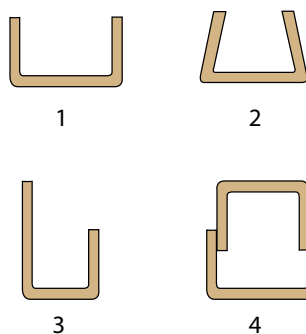
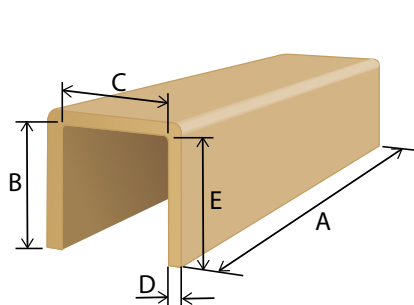
Width (mm)	Thickness (mm)
35x35	2,00
35x35	2,50
35x35	3,00
35x35	3,50
35x35	4,00
35x35	5,00
40x40	2,00
40x40	2,50
40x40	3,00
40x40	3,50
40x40	4,00
40x40	5,00
45x45	2,00
45x45	2,50
45x45	3,00
45x45	3,50
45x45	4,00
45x45	5,00

Width (mm)	Thickness (mm)
50x50	2,00
50x50	2,50
50x50	3,00
50x50	3,50
50x50	4,00
50x50	4,50
50x50	5,00
50x50	5,50
50x50	6,00
60x60	2,00
60x60	2,50
60x60	3,00
60x60	3,50
60x60	4,00
60x60	5,00
60x60	6,00
80x80	3,00
80x80	3,50

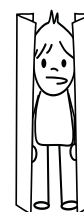
Width (mm)	Thickness (mm)
80x80	4,00
80x80	5,00
80x80	5,50
80x80	6,00
80x80	7,00
100x100	3,00
100x100	4,00
100x100	5,00
100x100	6,00
100x100	7,00



The length of the edge can be adjusted according to the customer's request 50 – 6 000 mm.



A [mm]	B [mm]	C [mm]	D [mm]	E [mm]
300 – 9000	25 – 100	20 – 140	2 – 8	25 – 100



Packaging that fits ...



CARDBOARD ARTICLES

We offer a compact assortment of transport and consumer packaging made of wavy paperboard. We provide constructional design and graphics all the way to realization.



- one-sided and double-sided backing
- offset printing
- flexographic printing

CARDBOARD BOXES

- basic set of transport packaging designed according to the international catalogue FEFCO

SHAPE CUT-OUTS

- realization of products using cut-out tools

INTERLEAVING PAPER, GRATING AND INTERNAL BOX EQUIPMENT

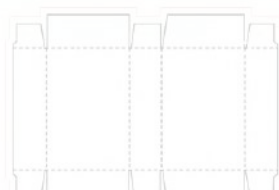
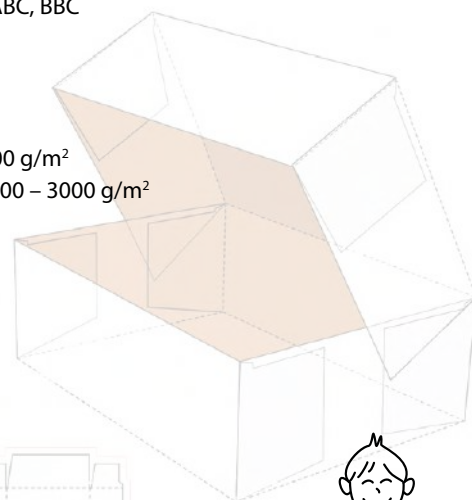
- for the fixation of parts in transport packaging

WAVY PAPERBOARD

- double-layered wavy paperboard, wave B, C
- triple-layered wavy paperboard, wave E, B, C
- five-layer wavy paperboard, wave EB, EC, EE, BC
- seven-layer wavy paperboard, wave ABC, BBC

SMOOTH PAPERBOARD

- silk paper 30 – 80 g/m²
- smooth industrial paperboard 90 – 700 g/m²
- multi-layered industrial paperboard 900 – 3000 g/m²



Packaging that fits ...



Paper tubes are produced by winding layers of paper using a guide shaft of required diameter.

- supplied in a wide range of dimensions and designs
- economic and ecological (repeated use or recycling)
- Harmless glues ecologically and healthwise are used
- option of covering
- option of closing with plastic lids

APPLICATION

- bracing pallet cardboards
- basis for winding all rolled materials
- construction systems
- protection of products- outer packaging (TUBE)



PAPER TUBES

Paper, glued, spiral wound paper tubes.



Packaging that fits ...



LDPE / HDPE FOIL

Foil used as protection of different materials against damage and pollution.



HOSES, SEMI-HOSES, PALLETIZATION BAGS COVERING FOIL, CUTS, BAGS

PE FOIL

These foils are produced blow-moulded from LDPE or LLDPE granules, they are harmless healthwise, recyclable, moisture and frost resistant.

They are produced transparent or colored according to the customer's requests. They are welded and shrunk using heat and jaws in packing tunnels.

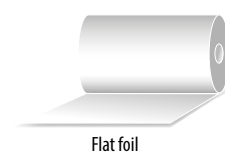
LDPE – low-density polyethylene

HDPE – high-density polyethylene

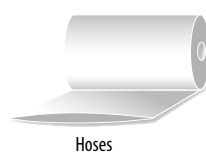
BASIC USAGE OF PE FOIL

- protects against moisture, fixates products
- reduces the intervention of dust
- prevents mechanical damage of products
- Transparency of foil enables the visual control of the current state of the product.

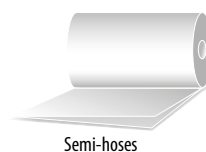
Dimensions (mm)	Thickness LDPE (µm)	Thickness HDPE (µm)
from 50 to 3000	from 20 to 200	from 8 to 40



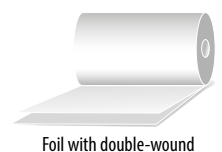
Flat foil



Hoses

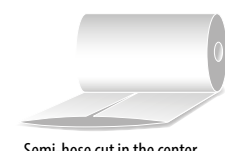


Semi-hoses



Foil with double-wound

Dimensions (mm)	Thickness LDPE (µm)	Thickness HDPE (µm)
from 150 to 8000	from 20 to 200	from 8 to 40



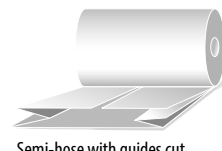
Semi-hose cut in the center



Semi-hoses with guides



Hoses with guides



Semi-hose with guides cut in the center

PRODUCTS AND FOIL USAGE

- **PE bags** (lower weld, side weld, zip, with flap, adhesive tape, wicket, with openings...)
- **PE sack** (bulk, rolled)
- **PE shrinkable using heat** (palletization sacks, hoses, collective packaging in packaging machines)
- **PE bag** (with clearing, handle, printing)
- **PE cuts**, covering foil
- **PE foil for construction**, woodwork industry
- **PE foil for agriculture** (silage and haylage foil)
- **PE anti-static** anti-corrosion version with VCI protection
- **PE with protection against UV radiation**, slide and non-slide
- **PE transparent or colored** (up to 2 % use in food industry for contact with food)
- **PE with printing**

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FLEXO- PRINTING

PRINTED FOIL – FLEXOPRINTING

- Upper, lower printing
- LDPE, HDPE, BOPP, CPP, PAP, PET, PVC
- Printing with up to 7 colors at the speed of 300 m/min

Width (mm)	Length (mm)
80 – 1300	315 – 1070



MULTI-LAYERED LAMINATED FOIL

- combining two and more layers of material
- BOPP, CPP, PET, LDPE, HDPE, OPA, aluminum, paper
- combination of different types of materials (plastic, paper, aluminum)
- appropriate for vacuum packing

BENEFITS

- Beneficial during welding, better temperature resistance
- Better design
- warranty extension of packaged products
- better mechanical characteristics



MULTI-LAYERED LAMINATED FOIL





EXTENDABLE STRETCH FOILS

Extendable stretch foils provide the quickest and easiest fixation of products.



WHAT IS EXTENDABLE STRETCH FOIL

Extendable stretch foil LLDPE is the most frequent and economic material used for the protection and fixation of products, especially during transportation on pallets. It is widely used as a protective cover of individual cartons, where printed adhesive tape is also applied.

VERSIONS AND TECHNICAL CHARACTERISTICS OF EXTENDABLE STRETCH FOILS

These foils are offered in many different designs, widths, thicknesses and colors. When demanded, these foils can also be supplied with UV stabilization, opposite adhesiveness or with a commercial printing.

APPLICATION AND USAGE

The usage is very wide. Besides fixation of transported goods and the protection of post packages, these foils are also used for the protection of furniture during moving, in agriculture for the production of silage and its perfect fermentation. The extension of the foil is most often used with the help of a winding machine with a primary draft. The machine is able to extend 1 m of foil to 4,5 m which improves its firmness. Even though industrial stretch foils are about 30% more expensive than manual foils, in practice they save up to 50% of total costs.

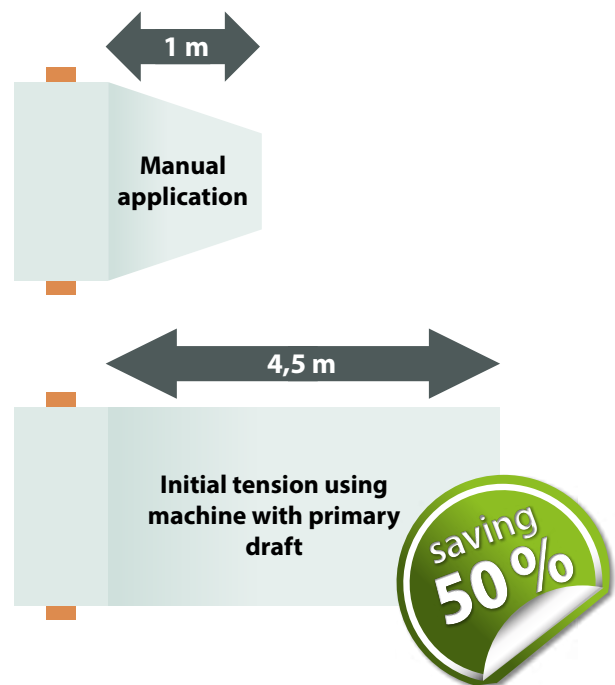
ANTI-CORROSION AND NANO FOILS

ANTI-CORROSION STRETCH FOILS

They are a combination of fixation material and anti-corrosion protection. The foil itself consists of anti-corrosion inhibitors. These inhibitors are gradually released on the packaged product from the foil.

NANO STRETCH FOIL

Unlike ordinary foils, these foils have hydrocarbon molecules orientated primarily in one direction. The organization of molecules is executed directly during the production process without the need of other technological operations. Thanks to this method, the foils reach excellent characteristics even when using less material. It is possible to reach required characteristics during lower thickness.



Packaging that fits ...



FOAM POLY-ETHYLENE AND PROTECTION PROFILES

Foam polyethylene is a cheap and very effective protection of products against damage.

BENEFITS OF FOAM POLYETHYLENE

- impressive appearance
- low weight
- great flexibility
- low heat conductivity
- chemical resistance
- mechanical resistance against shaking
- easy processability and long lifespan

TYPICAL APPLICATION OF FOAM POLYETHYLENE

- protection of products against scraping and scratching
- protection of the edges and corners of products
- interspersing between individual products
- heat isolation, base for floor coverings
- Foam polyethylene is available in different widths and lengths according to the customers' requests
- Cuts, bags

FOAM PE – STANDARD ROLL

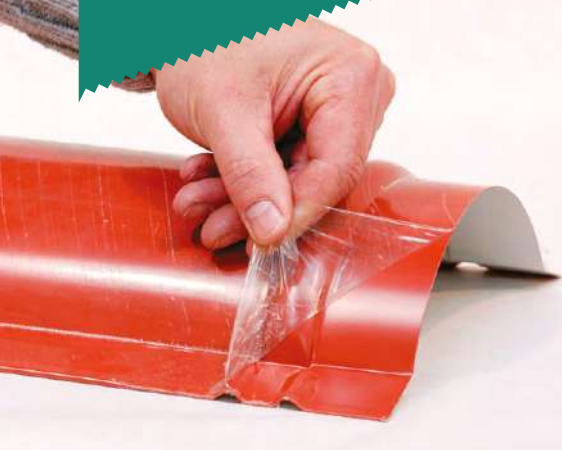
Thickness (mm)	Width (mm)	Length of roll (m)	Density (kg/m ³)
0,8 – 10	200 – 1500	25 – 700	30





PROTECTION FOIL

These products are produced on the basis of polyolefin foil. Glue of different adhesiveness can be provided depending on the structure and material the foil is applied onto.



PROTECTIVE FOIL FUNCTIONS AS PROTECTION FOR:

- Polished profile/straight sheets, sandwich panels
- Glossy (smooth)/matte/rough surfaces
- Black and white PVC profiles- with a minimum width of 20 mm. Thanks to the white color, the heat is not absorbed with such intensity unlike other colors and therefore the profiles are not overheated.
- Aluminum profiles. The surface of AL profiles can be provided with different types of colors and therefore the adhesiveness of our foils is adjusted according to these surfaces.
- PVC and PP boards. Foils and glues are adapted to higher temperatures of boards which are not cooled while exiting the production line. The typical width is 1500 mm.
- Different types of carpets. Used in automotive and aircraft industry. Foils temporarily protect the interior of transportation against filth and damage. The adhesiveness is adapted according to the surface of the carpet.
- Products which are protected by foil of precise shape by cutting. We provide foil in wounds and in finished cuts according to required shape.
- Foil for the household in order to simplify cleaning- for example windows and furniture
 - special winded 0,5 m rolls which are appropriate for sticking on windows during the reparation of facades or cleaning of interiors of apartments or houses. The foil serves as protection against filth and mechanical damage.

Width (mm)	Length of roll (m)	Thickness set of foils (μ)	Color scale
from 20 to 1500	from 50 to 2500 m	26, 30, 35, 40, 45, 50, 70, 80	From transparent, to blue, black-white or white.

- When requested, the foil can be supplied with printings. The printing is applied on the top layer of the foil and is supplied with a special layer which prevents other color transfers
- All foils have UV stabilization



BINDING BELTS PP

Polypropylene (PP) binding belts are produced using modern technology with high firmness and low weight which enables easy manipulation. Rounded edges of the belt do not damage the surface of the products.

BINDING BELTS PET

Polyester (PET) belts are designed for binding material of a medium-heavy or heavy load. The main benefit when compared to PP belts is greater firmness for a longer period of time.

BINDING BELTS PES

Polyester (PES) belts are especially firm for a long period of time. They are recommended for extraordinarily heavy loads.

- We offer PES belts woven and non-woven.

STEEL BELTS

Steel binding belts are traditionally approved belts. Their excellent characteristics are especially appreciated during the binding of very heavy materials. They are simple to work with and enable quick work because no clips are needed during binding.

- A significant benefit of binding is the overall low price and the achievable strength of fixation.
- According to used products, it is possible to select belts with strength from 620 N to 3500 N or up to 50 000 N in extreme cases.

CLIPS

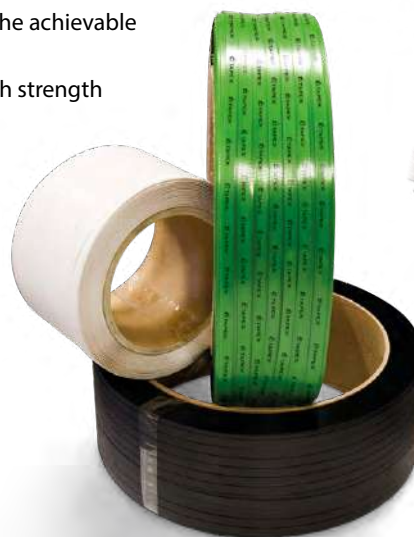
Plastic or steel binding clips are standardly supplied.

- Plastic binding clips are used for PES belts.
- Steel clips are used for PP and PES belts, high firmness when binding.



BINDING BELTS

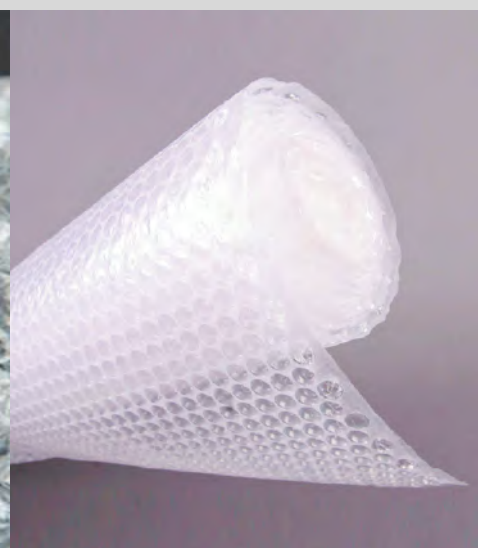
Plastic tightening belts for all cases of tightening, fixing or bundling. Protection of products during transport.





BUBBLE FOIL

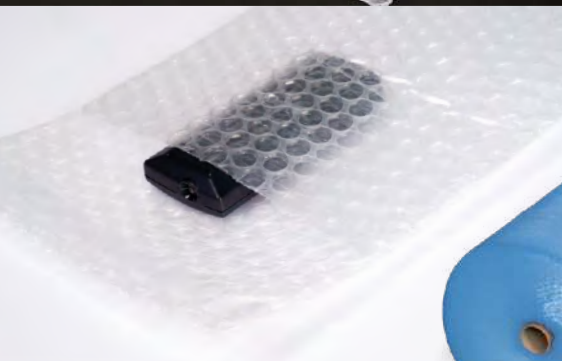
The foil is used as protection of different materials against damage and pollution.



- modern, clean, easy usage, flexible and elastic material
- protects surfaces, intersperses, creates filling
- frequently exchanges ordinary polyethylene foils and packaging on the basis of wavy paperboard and is very flexible and mechanically resistant

CHARACTERISTICS OF BUBBLE FOIL

- very light (reduces costs for transportation and packaging)
- transparent (visual control of product)
- resistant against moisture
- protects the surface against scrapping
- easily used
- good isolation abilities
- option of the production of an antistatic and anticorrosive version



Packaging that fits ...



CARTON-PLASTIC BOARDS

Carton-plastic is an alternative to standard products made of paper.

CARTON-PLASTIC BOARDS

The main benefit is high strength and colorfulness. It is possible to add printing, stick on foil or non-woven textile to the carton-plastic.

- 100% recyclable multiway packaging
- interleaver
- grating
- carrier boxes



ABSORBABLE CARDBOARD ARTICLES

100% recyclable

ABSORBABLE CARDBOARD ARTICLES

The input material is 100 % recyclable – paper waste.

- Biologically degradable
- Strong, flexible and low weight
- An alternative to EPS packaging material



SPECIAL PACKAGING

This packaging can be used for repetitive or special packaging.



This packaging can be used for repetitive or special packaging. This packaging is often found within the automotive industry, producers of electronics, food processing companies and companies which export to foreign countries by shipping or aircraft transportation.

Construction and perfect design with emphasis on eliminating hazardous factors (moisture/corrosion, dust/pollution, harsh transport/ damage / destruction) during transport is important for this packaging method. We put great emphasis into every detail during design all the way to construction.

PACKAGING FROM NON-WOVEN TEXTILE

- Light, prevents scraping, very firm.



AIR PACKAGING – SPECIAL AIR BAGS

- High resistance during loading, firmness and filling while keeping low weight, every tube is supplied with its own valve, therefore the cover isn't completely deflated during possible damage.



SPECIAL CARTON PACKAGING

- Low costs with high utility value, limiting space, protection during transport, low weight, wide range of constructional options.



BLISTERS AND FOOD FOIL

- Effective marketing, sales and transport packaging, wide range of different shapes and colors.

LABELS AND SPECIAL FOOD PACKAGING

- Sales and labeling tags, special labels and bags for the food industry.

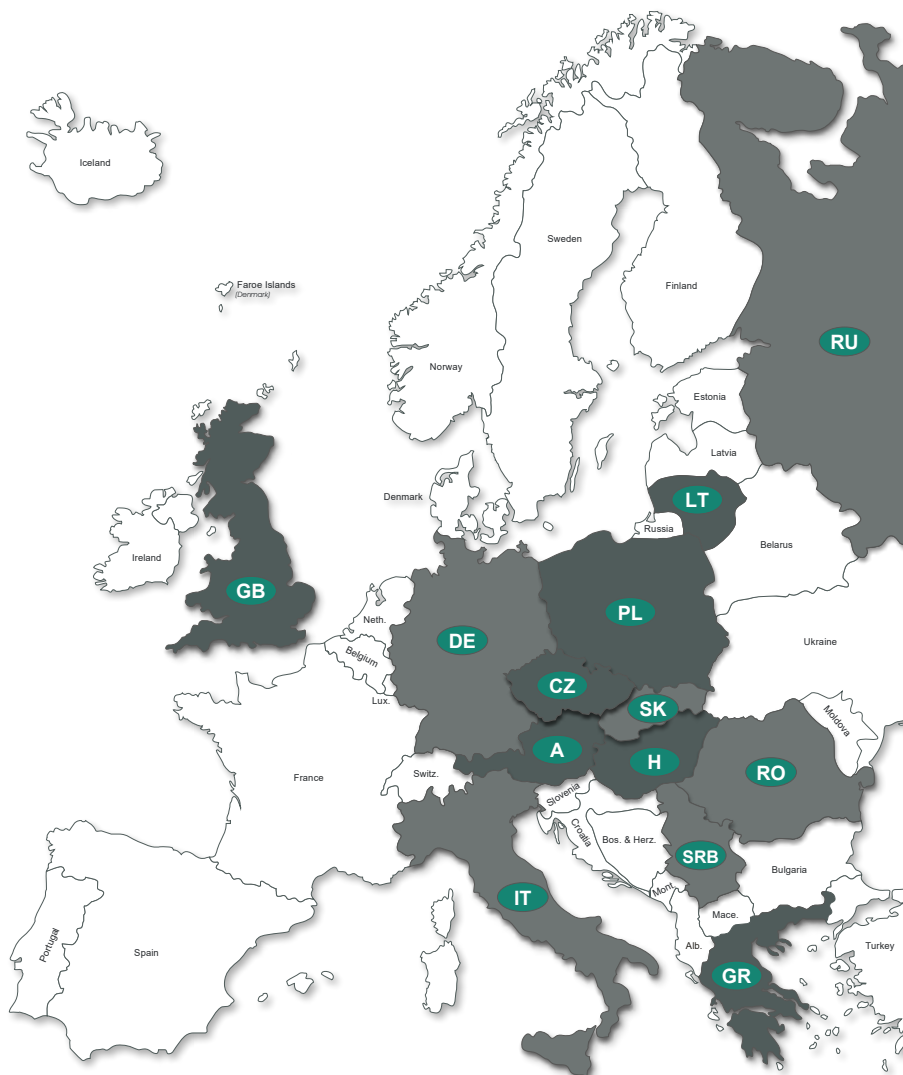


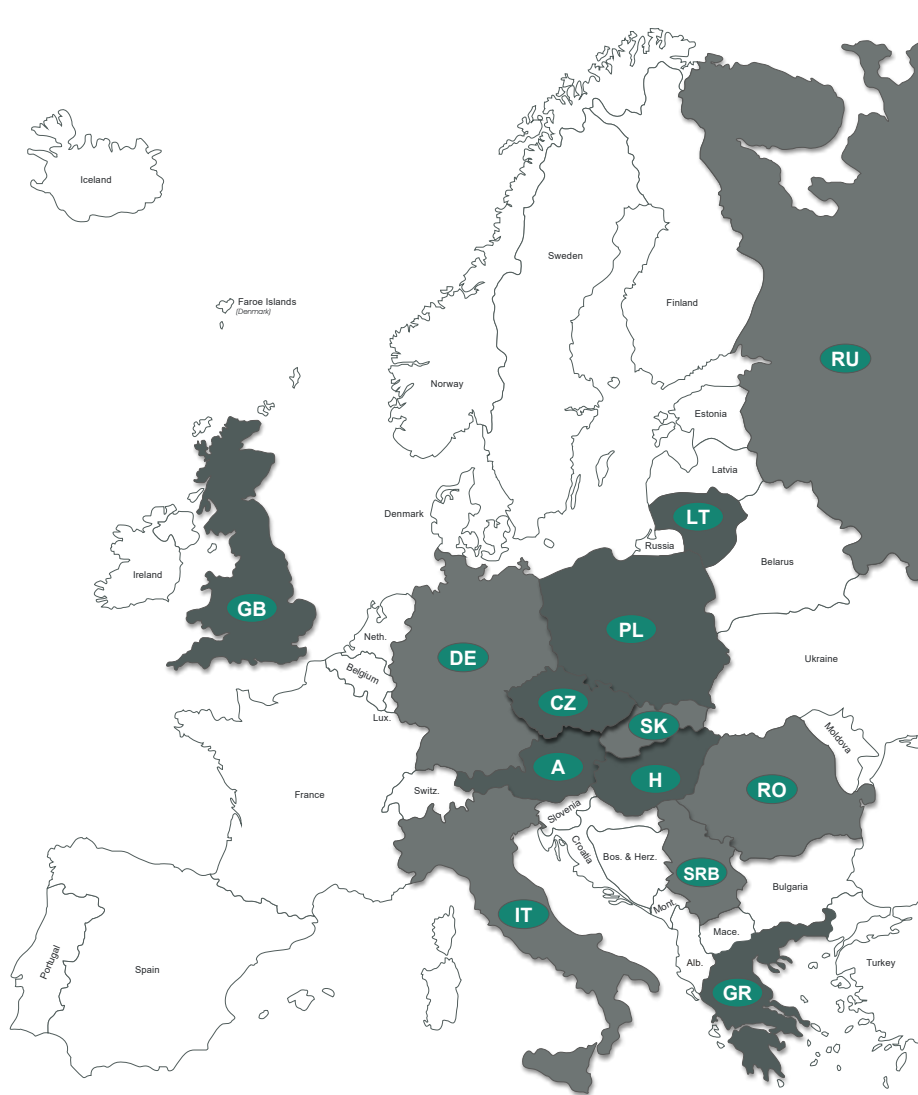
Packaging that fits ...












SIGNIFICANT CUSTOMERS

European customers.







DESIGN
PRODUCTION
REALIZATION
STORAGE
LOGISTICS
MARKETING

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there is power in partnership