



**ROMCARBON**  
greenhouse & packaging









Within polyethylene production unit, we blend the tradition with the innovation.

The processing lines of this production unit are daily producing a large variety of products: coverings, bags, sacks, transparent/colour film, having different employments in agriculture, constructions, for general purpose or thermo-shrinkable.

These films may contain UV stabilizers, anti-sweat or anti-static treatment – depending on client's requirements.

The film can be produced in a wide dimensional range or structural variety – folded, perforated or printed according to the client requests.

We also produce coverings, thin or thick sacks and bags, plain or printed (up to 6 colours), anti-dripping bags.





Transparent film for agriculture is suitable for various coverings: haystacks, temporary unused machines and tools, other households items which requires temporary protection.

**Dimensions:**

- width: 2 m ÷ 12 m
- thickness: 100 ÷ 200 microns





Transparent film with mild green shade it can last for 1 or 2 seasons according to the applied anti-UV treatment film, which is marked on the product's label.

**Dimensions:**

- width: 2 m ÷ 12 m
- thickness: 100 ÷ 200 microns



## ANTI-DRIPPING BAGS

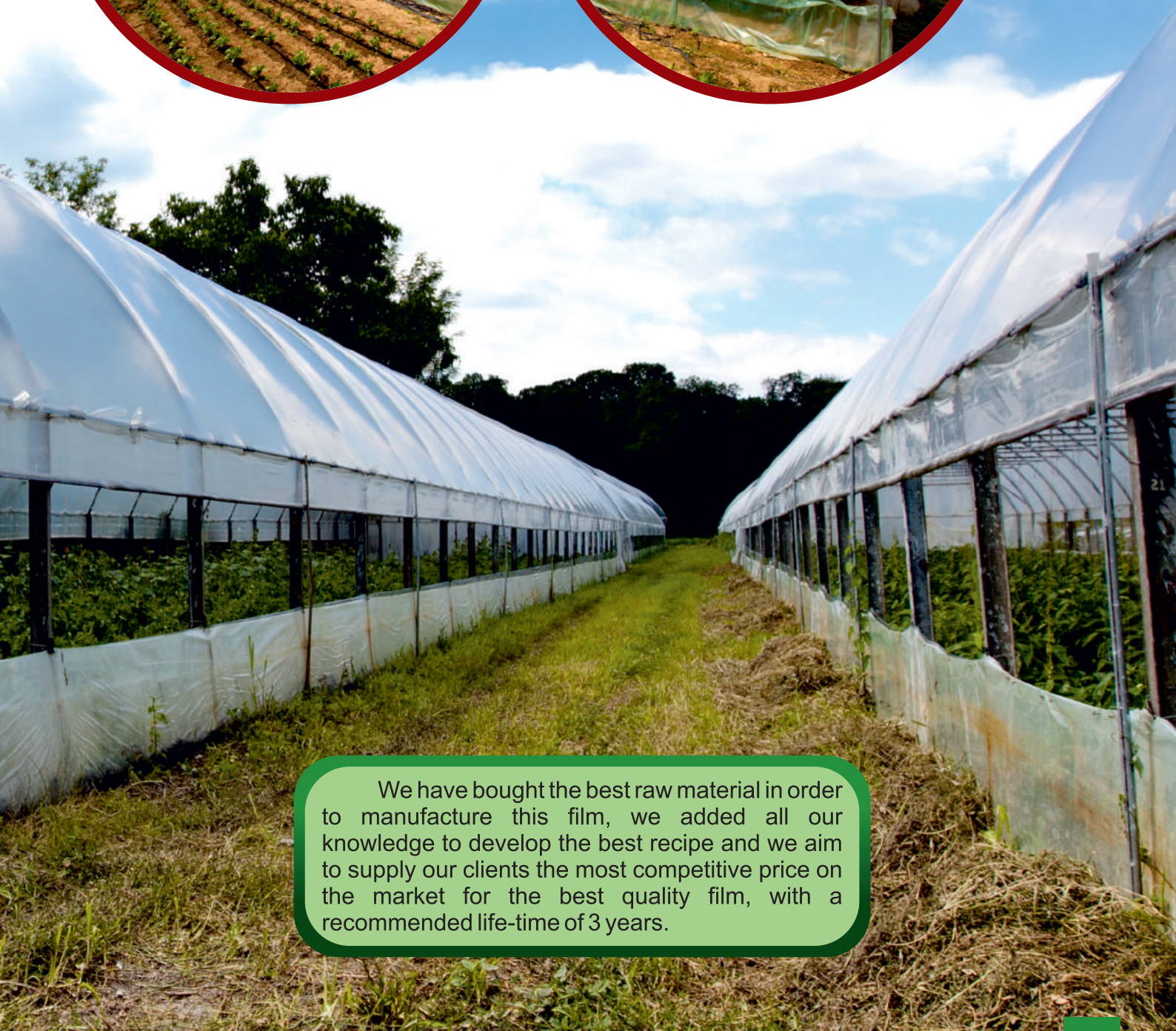


Suitable for the packaging and transportation of vegetables with a high-content of water, like cucumbers, they are provided with a special anti-dripping treatment.

Thus, the water condensed on the inner walls of the bag will not turn into big water drops, but instead will become very thin film, perfectly transparent, which allows a good product view.

**Dimensions:** the most requested sizes for the vegetables bags are 550 x 1000 x 0,065 mm, but we can produce any other dimensional configuration.

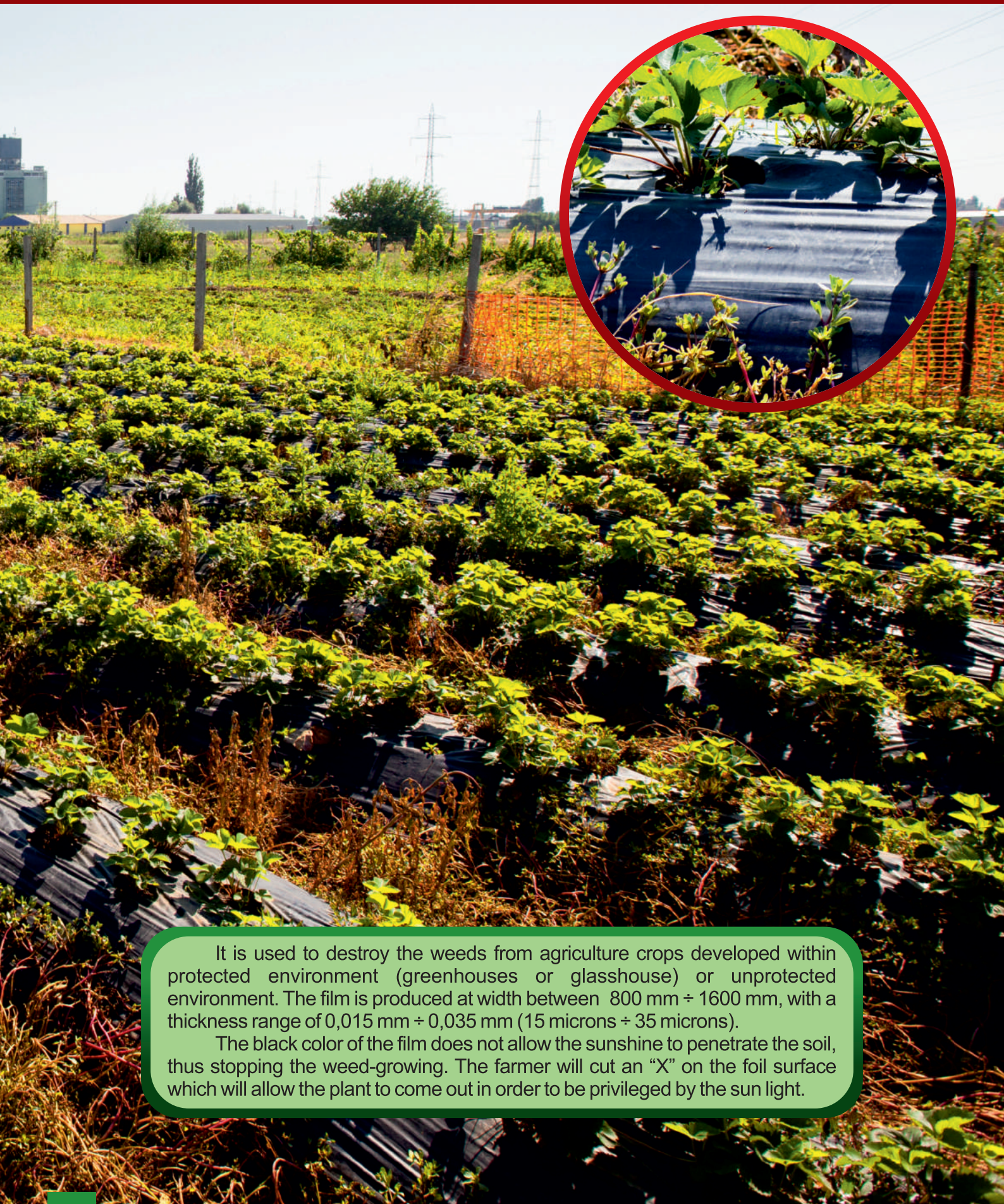




We have bought the best raw material in order to manufacture this film, we added all our knowledge to develop the best recipe and we aim to supply our clients the most competitive price on the market for the best quality film, with a recommended life-time of 3 years.



## BLACK FILM FOR MULCH



It is used to destroy the weeds from agriculture crops developed within protected environment (greenhouses or glasshouse) or unprotected environment. The film is produced at width between 800 mm ÷ 1600 mm, with a thickness range of 0,015 mm ÷ 0,035 mm (15 microns ÷ 35 microns).

The black color of the film does not allow the sunshine to penetrate the soil, thus stopping the weed-growing. The farmer will cut an "X" on the foil surface which will allow the plant to come out in order to be privileged by the sun light.



## TRANSPARENT FILM FOR PLANT GERMINATION



From dimensions point of view, it is similar to the mulch film, but it has a very good transparency that allows the sunlight to penetrate the seeded soil, it preserves the warmth close to the plant, favoring a faster germination than in the natural environment, unprotected of the sudden temperature drops during springtime. Optionally, the film can be produced with perforated flops that allows ventilation.

**Dimensions:** the unfolded film can be extended up to 3000 mm, meaning 1500 tube cut on one side.



## BAGS AND COVERS FOR FRUITS



Are intended for transportation and packaging of the fruits (grapes, plums, etc) and can be manufactured in transparent or colored version.

The most required sizes for the fruit bags are 550 x 1000 x 0,15 mm, but we can produce a wide range of width, length or thickness.

The fruits covers are used to line the pots where the grapes are smashed in order to obtain the vine or to storage the plums.

**The most requested dimensions are:**

- 1000x1700x0,15 mm
- 3000x2500x0,15 mm
- 4200x2500x0,15 mm
- 5600x2500x0,15 mm





Are intended for packaging, transportation and storage of food-products such as meat, fish, vegetables, fruits and non-food products, such as textiles, tobacco, etc.

We can produce:


- bags: with bottom or side welding, with round bottom, with perforations, individual or rolled
- thin sacks: with or without perforations, individual or rolled;
- bags and sacks: printed / not printed, transparent or colored, with / without UV treatment or no dripping treatment.

Requested dimensions*	thick bags	bags	thin bags
length (mm)	100 ÷ 800	500 ÷ 2000	350 ÷ 1800
width (mm)	100 ÷ 500	400 ÷ 1300	500 ÷ 1300
thickness (mm)	0,025 ÷ 0,250	0,025 ÷ 0,100	0,101 ÷ 0,250

\*We can produce other different sizes if requested.



## THERMO SHRINKABLE FILM AND COVERS



Suitable for coverage and protection of large products or pallets. These products can be manufactured at dimensions between 4000 and 6000 mm, transparent or colored and might be printed with up to 6 colors.

**Regular dimensions\*:**

- length: 700 ÷ 3000 mm
- width: 600 ÷ 1300 mm
- thickness: 0,03 ÷ 0,2 mm

\*We can produce other different sizes if requested.





Black color recycled film for temporary coverage of the concrete flooring, temporary protection of doors and windows against the rain or wind, any other temporary coverage of surfaces that can easily be damaged by workers or their tools during constructions.

The black dull color is not very important because you will throw the foil anyway after the first usage. Yet, the price will be 30-40% lower than the one of the transparent film.

**Dimensions:**

- width: 2 m ÷ 12 m
- thickness: 100 ÷ 200 microns





## GENERAL PURPOSE FILM



It is used for thermo-shrinkable packaging or for other non automatic and automatic packaging types.

Widths between 100-1500 mm can be printed.

Other specifications if required:

- anti-UV treatment
- antistatic treatment
- perforated
- no-sweat treatment

Dimensions (mm)	foil	flattened tube	regular film
width**	30 ÷ 350	100 ÷ 350	350 ÷ 3100
thickness	0,03 ÷ 0,25	0,03 ÷ 0,25	0,03 ÷ 0,25



Quality Management System implemented in **ROMCARBON S.A.** is certified by major national and international bodies.

Our Quality Management System meets high standards of **ISO 9001:2008** and **ISO 14001:2005**.

**ROMCARBON S.A.** has all necessary certifications in order to attest the compliance of our packaging with alimentary products, the test analysis revealing the fact that our polyethylene packaging is "heavy-metal free".





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