A trusted partner for your business

Agriculture and horticulture films

- haylage film
- silage film
- underlayer silage film
- mulching film
- perforated film
- UV tunnel film
- water culture film
- anti-fog film for suspending
- thermal insulation film

www.ergbierunfolie.pl
ERG Bieruń – FOLIE Sp. z o.o.

over 50 years on the European market

Our main goal is to produce high-quality polyethylene films tailored to the individual needs and requirements of our Customers.

We focus on dynamic development, innovative technologies and qualified personnel.

Over many years of experience we have created an impressive, modern machinery park, which allows us to produce several thousand tons of film per month.

We ensure timely delivery of even the largest orders, while maintaining the highest, repeatable product quality and competitive prices.

Our offer includes:

- Construction films
- Agriculture films
- Horticulture films
- Packaging films
- Bags
- Regranulates

Quality Policy at ERG Bieruń

Our priorities in building business and partnership

→ Constant supervision of all stages of production: from the selection of the best raw materials, through monitoring of production processes, to the final quality control in our laboratory.

→ ISO 9001 certification and internal quality systems as a guarantee of the highest quality product.

→ Production of custom films according to specially developed formulas and guidelines of our Customers for their own brands with full confidentiality.

→ We have been recycling plastics since 1998. LDPE film waste is used to produce regranulates for own production of certain products.
Agrosil Haylage Film

Application:

- for storing feed in proper conditions to preserve its natural properties
- for preparation of haylage using baling machines
- to protect feed against adverse influence of external factors

Advantages:

- high flexibility and tensile strength, thanks to which it perfectly wraps around the bale and thus protects its contents
- resistant to adverse impact of UV, improved airtightness thanks to the use of five-layer structure
- high resistance to adverse weather conditions such as frost or high temperature
- produced from the highest quality raw materials by blow method

The best protection of haylage

**Color**
- white, green, black

**Durability***
1 year from the date of baling, not longer than 18 months from the date of production given on the label

**Film width [m]**
- 500
- 750

**Winding [lm]**
- 1800
- 1500

* Unfold the haylage film within 6 months from the date of production given on the label.

At the Customer’s request, it is possible to produce haylage films in any color. Information available on request.
Greenmaster
Haylage Film

The best for baling

Application:
- for making haylage using baling machines
- to provide feed with proper storage conditions
- to protect feed against adverse influence of external factors

Advantages:
- UV stabilizer as a component of the film provides protection against ultraviolet radiation
- five-layer film for better air-tight sealing of the haylage
- thanks to high flexibility it wraps around the bale and protects its content more efficiently

GREENMASTER
Haylage Film

Color
- white, green, black

Durability*
- 1 year from the date of baling, not longer than 18 months from the date of production given on the label

Film width [m]
- 500
- 750

Winding [lm]
- 1800
- 1500

* Unfold the film within 6 months from the date of production given on the label.
At the Customer’s request, it is possible to produce haylage films in any color. Information available on request.
ECO AGRI
Haylage Film

Environmentally friendly haylage

Application:
- for making haylage using bailing machines
- for storing feed in a way that preserves its natural properties

Advantages:
- five-layer film made of high quality raw materials with the addition of regranulates
- high flexibility of the five-layer film structure
- produced with the use of the best blow method
- ensures durability of stored feed by protecting it from UV radiation
- provides perfect protection and airtight sealing of haylage
- environmentally friendly

<table>
<thead>
<tr>
<th>ECO AGRI Haylage Film</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Color</strong></td>
</tr>
<tr>
<td>Haylage Film</td>
</tr>
<tr>
<td><strong>Durability</strong></td>
</tr>
<tr>
<td>1 year from the date of baling, not longer than 18 months from the date of production given on the label</td>
</tr>
<tr>
<td><strong>Film width [m]</strong></td>
</tr>
<tr>
<td>500</td>
</tr>
<tr>
<td>750</td>
</tr>
<tr>
<td><strong>Winding [lm]</strong></td>
</tr>
<tr>
<td>1800</td>
</tr>
<tr>
<td>1500</td>
</tr>
</tbody>
</table>

*Unfold the haylage film within 6 months from the date of production given on the label.*
A well-protected pile guarantees the best silage

Application:
- for ensiling fresh and withered green plants
- as an outer cover for silage silos and piles
- for growing common mushrooms and oyster mushrooms
- for lining and covering sedimentation and liquid manure tanks

Advantages:
- five-layer film structure ensuring impermeability of thermal radiation
- increased mechanical strength and puncture resistance
- two-color, and thus dual-function film - the light layer reflects the sun rays and the black layer maintains the right temperature inside
- the film prevents water and air ingress, as well as prevents carbon dioxide accumulated inside the silos used as the silage preservative from escaping
- 8 times folded film

SILOERG Pryzma Silage Film

<table>
<thead>
<tr>
<th>Color</th>
<th>black, black and white, black and silver, black and green, green and white</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability*</td>
<td>1 year</td>
</tr>
<tr>
<td>Film width [m]</td>
<td>from 6 to 16</td>
</tr>
<tr>
<td>Winding [lm]</td>
<td>25, 33, 50 lub 300, 400 (jumbo)</td>
</tr>
</tbody>
</table>

* Unfold the silage film within 6 months from the date of production given on the label. At the Customer’s request, it is possible to produce custom sizes of silage films in any color. Information available on request.
Modern structure for efficient operation of the pile

Application:

- to increase the tightness of the pile by applying it under the silage film
- for the effective degassing of the pile
- to protect the contact point between the silage and the silo and as additional protection

Advantages:

- the film is manufactured only from pure, highest quality raw material
- prevents penetration of air and water into the silos
- significantly reduces losses by adequately protecting fermentation processes
- thanks to its structure, it adheres better to the mass and reduces the formation of air bubbles, so that the mass is only subject to anaerobic digestion

Siloerg P

Underlayer
Silage Film

FOLIA PODKŁADOWA
Silage Film

<table>
<thead>
<tr>
<th>Color</th>
<th>colorless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability*</td>
<td>1 year</td>
</tr>
<tr>
<td>Film width [m]</td>
<td>6, 8, 10, 12</td>
</tr>
<tr>
<td>Grubość [μm]</td>
<td>0.04</td>
</tr>
<tr>
<td>Winding [lm]</td>
<td>50</td>
</tr>
</tbody>
</table>

* Unfold the silage film within 6 months from the date of production given on the label.
Agroerg S Mulching Film

High quality in the fight against weeds and algae

Application:

- for covering soil in outdoor crops of vegetables and fruits such as strawberries, tomatoes, cucumbers, peppers and many others
- for use in polytunnels and greenhouses to improve light conditions

Advantages:

- significantly accelerates plant growth
- eliminates weed growth between plants
- creates a suitable microclimate to support the growth of fruit and vegetables
- two versions: white film improves light conditions in closed crops, and black film supports the growth of outdoor crops

<table>
<thead>
<tr>
<th>AGROERG S Mulching Film</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Color</strong></td>
</tr>
<tr>
<td>black</td>
</tr>
<tr>
<td>white</td>
</tr>
</tbody>
</table>

| Durability*             | 1 year |
| Film width [m]          | 1.2    |
| 3.8                     |
| Winding [lm] x Thickness [mm] | 160 x 0.055 |
| 40 x 0.1                |

* Unfold the mulching film within 6 months from the date of production given on the label.

At the Customer’s request, it is possible to make custom sizes of mulching film in any color. Information available on request.
Agroerg P
Perforated Film

Application:
- to protect plants against short-term frost and cold winds

Advantages:
- ensures better use of the water reserves accumulated under the film in the soil
- maintains higher air and soil temperature under the film by several degrees
- thanks to the perforation it provides better ventilation and water penetration under the film surface

Perforation for better water penetration and air circulation

Agroerg P

Three Layers

<table>
<thead>
<tr>
<th>AGROERG P Perforated Film</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Durability*</td>
</tr>
<tr>
<td>Film width [m]</td>
</tr>
<tr>
<td>Winding [lm]</td>
</tr>
</tbody>
</table>

* Unfold the perforated film within 6 months from the date of production given on the label.

At the Customer’s request, it is possible to make custom sizes of mulching film in any color. Information available on request.
**Application:**
- to cover tunnel structures
- for protection in nursery crops and in forestry
- to protect plants against adverse weather conditions
- to accelerate plant growth

**Advantages:**
- the film is made of five layers according to the most modern formula
- it is characterized by increased thermal insulation and solar radiation permeability. Thanks to this, the temperature in the tent is several degrees higher than in case of using other films
- it is resistant to mechanical damage and has sufficient flexibility
- 8 times folded film

<table>
<thead>
<tr>
<th>Type and color of the film</th>
<th>UV 2</th>
<th>UV 4</th>
<th>UV 5</th>
<th>UV 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability*</td>
<td>2 growing seasons</td>
<td>4 growing seasons</td>
<td>5 growing seasons</td>
<td>6 growing seasons</td>
</tr>
<tr>
<td>Film width [m]</td>
<td>6, 8, 12, 16</td>
<td>6, 8, 12, 16</td>
<td>12, 16</td>
<td>12, 16</td>
</tr>
<tr>
<td>Winding [lm]</td>
<td>33</td>
<td>33</td>
<td>33</td>
<td>33</td>
</tr>
</tbody>
</table>

*Unfold the horticulture film within 6 months from the date of production given on the label.*

At the Customer’s request, it is possible to make custom sizes of mulching film in any color. Information available on request.

At the Customer’s request, it is possible to make UV 2 film with anti-fogging additives.
The best solution for modern soilless cultivation

Agroerg H Water Culture Film

Application:
- for growing mushrooms (common mushrooms and oyster mushrooms) as underlayer film
- for modern soilless cultivation as a full cover for substrates, tunnels or greenhouses

Advantages of the film:
- perfectly improves thermal conditions of the substrate
- shows high resistance to UV radiation and mechanical damage
- the white side ensures an excellent light reflection
- the black side completely eliminates the growth of unwanted algae and weeds

Color: black and white

Durability*: 1 year

Film width [m]: from 3.2 to 8.4

Film thickness [mm]: 0.04, 0.05, 0.08

* Unfold the water culture film within 6 months from the date of production given on the label.

At the Customer’s request, it is possible to make custom sizes of water culture films in any color. Information available on request.
Agroerg A

Anti-Fog Film for suspending

Transparent conditions without unnecessary fog

Application:
- for anti-fogging effect in the tunnel
- to be used with any type of film installed on the tunnel

Advantages:
- anti-fogging effect is achieved regardless of the side
- ensures optimum recirculation of the water in the tunnel
- reduces the energy needed to heat the structure
- the condensing water flows down the walls of the tunnel instead of dripping on the plants and thus damaging them
- increased crop yields

Agroerg A Anti-Fog Film for suspending

<table>
<thead>
<tr>
<th>Color</th>
<th>colorless</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability*</td>
<td>1 year</td>
</tr>
<tr>
<td>Film width [m]</td>
<td>3.2</td>
</tr>
<tr>
<td>Winding [lm]</td>
<td>200</td>
</tr>
</tbody>
</table>

* Unfold the anti-fog film within 3 months from the date of production given on the label.

At the Customer’s request, it is possible to produce custom sizes of anti-fog films in any color. Information available on request.
Termoerg mata
Thermal Insulation Film

Guarantee of durability and reduced heating costs

Application:
- for temporary internal and external insulation of greenhouses
- for temporary insulation of polytunnels as well as utility facilities

Advantages:
- manufactured using the best quality components
- high mechanical damage resistance
- reduces internal heat loss by about 30%, which translates into lower heating costs
- increase of the air temperature inside the structure by 3-4°C

TERMOERG MATA
Thermal Insulation Film

<table>
<thead>
<tr>
<th>Color</th>
<th>natural with blue tint for UV-stabilized film</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durability*</td>
<td>1 year</td>
</tr>
<tr>
<td>Film width [m]</td>
<td>1.3</td>
</tr>
<tr>
<td>Winding [lm]</td>
<td>60</td>
</tr>
<tr>
<td>Bubble height [mm]</td>
<td>10</td>
</tr>
<tr>
<td>Bubble diameter [mm]</td>
<td>30</td>
</tr>
</tbody>
</table>

* Unfold the thermal insulation film within 6 months from the date of production given on the label.

At the Customer’s request, it is possible to make custom sizes of thermal insulation film in any colour. Information available on request.
We are open to long-term business relationships

For many years we have been exporting our products to more than twenty European countries and we are constantly enjoying the trust of our Customers, who, as part of long-term cooperation, commission us the manufacture of films under their own brands.

We offer all our Customers:

- 5-layer haylage film
- Silage film from 6-16 m
- 4 or 8 times folded film in the form of a tape, half-sleeve or a sleeve
- Flexographic printing on films in our own printing house comprehensive
- Production preparation

Our main advantage in terms of the business cooperation is the possibility to adjust the implemented order to the individual needs of the Customer, concerning the quantity, size, color, composition and formula.

Please check out our offer

Export directions of our products in 2010–2020

England, Ireland, Sweden, Denmark, Norway, Lithuania, Latvia, Estonia, Ukraine, Russia, Germany, Austria, Czech Republic, Slovakia, Netherlands, Belgium, France, Spain, Italy, Slovenia, Bosnia and Herzegovina.
Contact details of the distributor