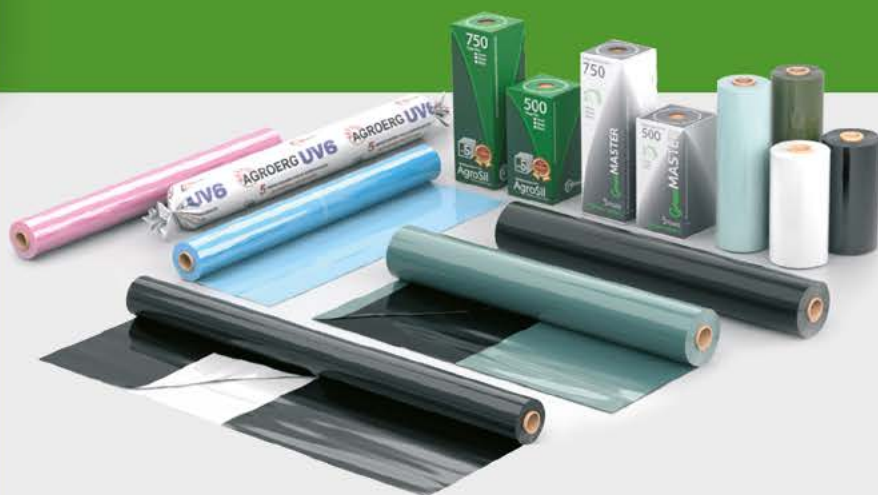


**A trusted partner**  
for your business

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## 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



## About the company



### ERG Bieruń – FOLIE Sp. z o.o. over 50 years on the European market

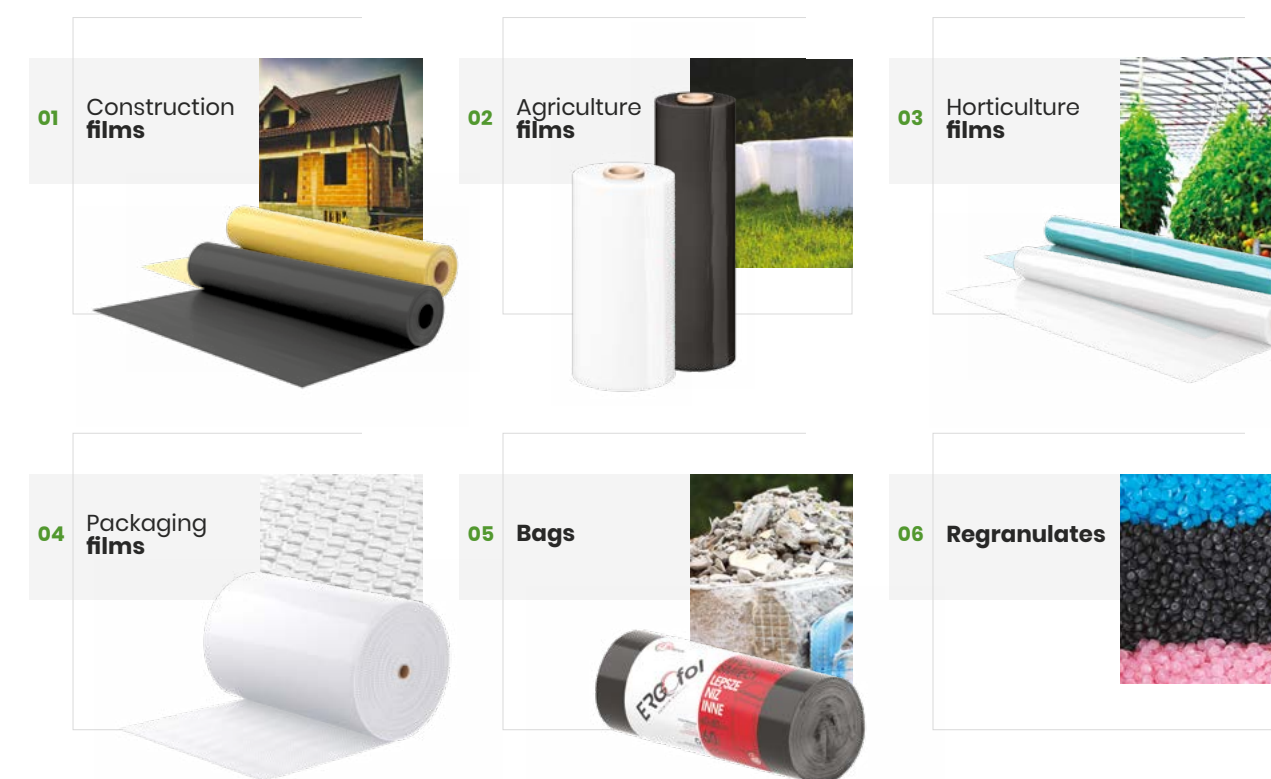
Our main goal is to produce high-quality polyethylene films tailored to the individual needs and requirements of our Customers.

**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:



### 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

 Agriculture  
films



The best protection of haylage

AgroSil



HIGH  
FLEXIBILITY



RESISTANCE  
TO UV RADIATION



HIGH  
RESISTANCE TO  
WEATHER CONDITIONS



### 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**



FIVE  
LAYERS



	AGROSIL 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 [mm]	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

GreenMASTER  
Silage Stretch Film



HIGH FLEXIBILITY



RESISTANCE TO UV RADIATION



HIGH RESISTANCE TO WEATHER CONDITIONS



### 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



FIVE LAYERS



	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 [mm]	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.





Environmentally friendly haylage



Application:

- for making haylage using baling 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



FIVE LAYERS



	ECO AGRI Haylage Film	
Color	Haylage Film	
Durability*	1 year from the date of baling, not longer than 18 months from the date of production given on the label	
Film width [mm]	500	750
Winding [lm]	1800	1500

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



# Siloerg Pryzma

## → Silage Film



A well-protected pile guarantees the best silage

Siloerg



DURABLE



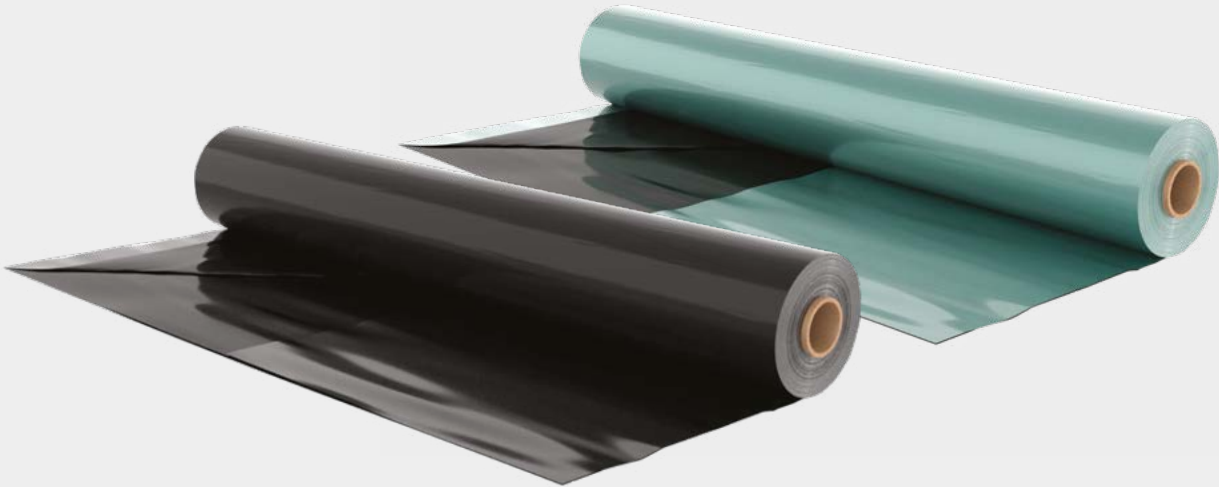
IMPERMEABLE  
TO WATER AND AIR



HIGH  
FLEXIBILITY



HIGH RESISTANCE  
TO WEATHER CONDITIONS



### 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**



FIVE  
LAYERS



	SILOERG PRYZMA Silage Film
Color	black, black and white, black and silver, black and green, green and white
Durability*	1 year
Film width [m]	from 6 to 16
Winding [lm]	25, 33, 50 lub 300, 400 (jumbo)

\* 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.



# Siloerg P

## → Underlayer Silage Film



Modern structure for efficient operation of the pile

Siloerg P



DURABLE



IMPERMEABLE  
TO WATER AND AIR



ANAEROBIC  
DIGESTION



BETTER  
TIGHTNESS

### Application:

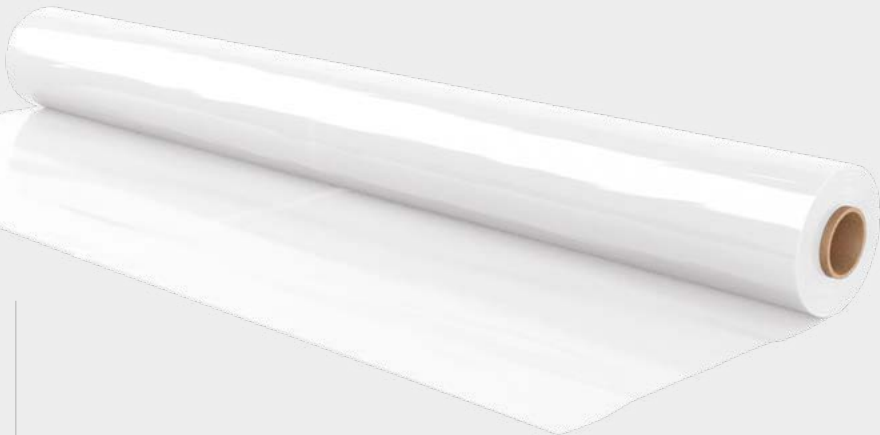
- to increase the tightness of the pile by applying it under the silage film
- for the effective degassing of the pile
- to protect the contact point between the silage and the silo and as additional protection

### 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



FIVE  
LAYERS



	FOLIA PODKŁADOWA Silage Film	
Color	colorless	
Durability*	1 year	
Film width [m]	6, 8, 10, 12	
Grubość [µm]	0,04	
Winding [lm]	50	400

\* 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

Agroerg S



DURABLE



HIGH RESISTANCE TO WEATHER CONDITIONS



ELIMINATES WEEDS



SIGNIFICANT PLANT GROWTH

### Application:

- for covering soil in outdoor crops of vegetables and fruits such as strawberries, tomatoes, cucuzers, 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



	AGROERG S Mulching Film	
Color	black	white
Durability*	1 year	
Film width [m]	1,2	3,8
Winding [lm] x Thickness [mm]	160 x 0,055	40x0,1

\* 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



Perforation for better water penetration and air circulation

Agroerg P



DURABLE



HIGHER TEMPERATURE  
UNDER THE FILM



PERFORATION



WITH BETTER  
AIR CIRCULATION

### 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



THREE  
LAYERS



	AGROERG P Perforated Film
Color	colorless ~ 100 holes of 10 mm/m²
Durability*	1 year
Film width [m]	3,2
Winding [lm]	200, 300

\* 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.





# Agroerg UV

→ five-layer tunnel film



## 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**



**FIVE  
LAYERS**

A modern film designed  
for demanding growers

AGROERG **UV2**  
AGROERG **UV4**  
AGROERG **UV5**  
AGROERG **UV6**



**DURABLE**



**INCREASED  
THERMAL INSULATION**



**THE MOST  
FLEXIBLE**



**RESISTANCE  
TO UV RADIATION**

**Type and color  
of the film**

**UV 2**  
blue tint

**UV 4**  
green tint

**UV 5**  
red tint

**UV 6**  
colorless

**Durability\***

2 growing  
seasons

4 growing  
seasons

5 growing  
seasons

6 growing  
seasons

**Film width [m]**

6, 8, 12, 16

6, 8, 12, 16

12, 16

12, 16

**Winding [lm]**

33

33

33

33

\* 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.



# Agroerg H

## Water Culture Film



The best solution for modern soilless cultivation

# Agroerg H

DURABLE

ELIMINATES WEEDS

RESISTANCE TO UV RADIATION

BETTER THERMAL CONDITIONS OF THE SUBSTRATE

- Application:**

  - for growing mushrooms (common mushrooms and oyster mushroom) 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



	AGROERG H Water Culture Film
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

Agroerg A



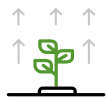
ANTI-FOG EFFECT



WATER RECIRCULATION



HIGHER TEMPERATURE UNDER THE FILM



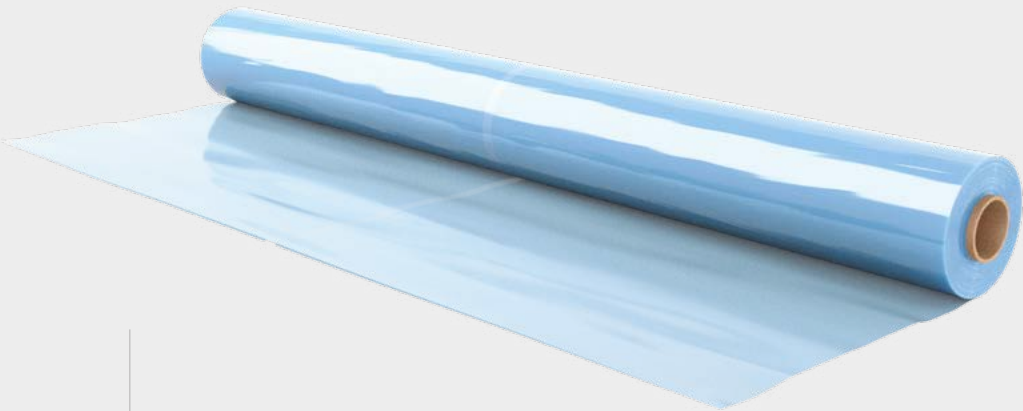
SIGNIFICANT PLANT GROWTH

## 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



THREE LAYERS

	AGROERG A Anti-Fog Film for suspending
Color	colorless
Durability*	1 year
Film width [m]	3,2
Winding [lm]	200

\* 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

Termoerg mata



DURABLE



HIGHER  
TEMPERATURE



REDUCED  
HEATING COSTS



WIDE RANGE  
OF APPLICATIONS

## 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



THREE  
LAYERS



	TERMOERG MATA Thermal Insulation Film		
Color	natural with blue tint for UV-stabilized film		
Durability*	1 year		
Film width [m]	1,3		
Winding [lm]	60		
Bubble height [mm]	10	Bubble diameter [mm]	30

\* 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.





**ERG BIERUŃ – FOLIE Sp. z o.o.**

ul. Chemików 163

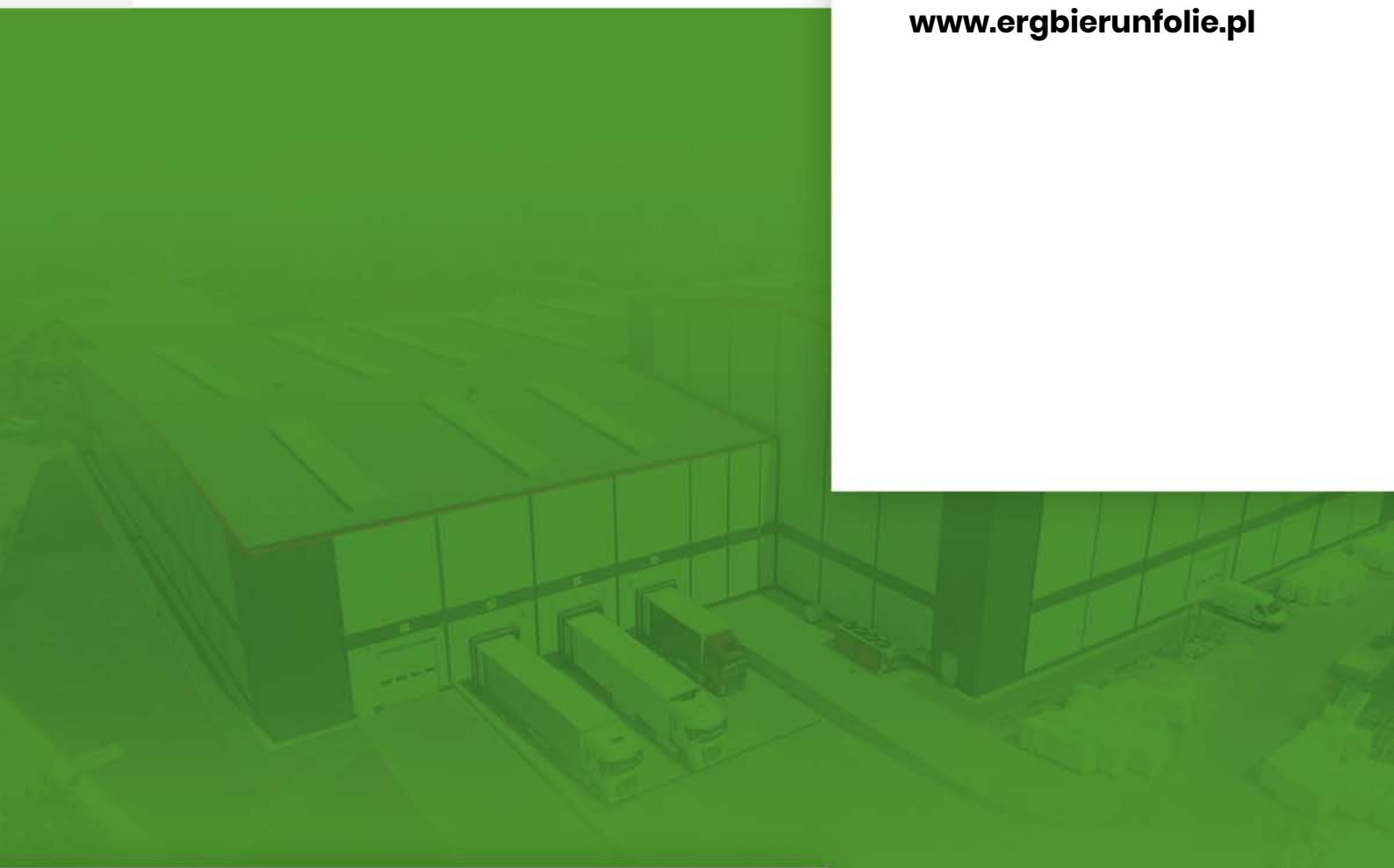
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Contact details of the distributor