



**A TRUSTED PARTNER
OR YOUR BUSINESS**

- **AGRUCULTURE FILMS**
- **HORTICULTURE FILMS**
- **PACKAGING FILMS**
- **CONSTRUCTION FILMS**
- **BAGS**

PRODUCT CATALOG



The best protection of haylage



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



AGRICULTURE FILMS

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

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



Environmentally friendly haylage protection



HIGH FLEXIBILITY



RESISTANCE TO UV RADIATION



ECO

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



AGRICULTURE FILMS

ECO AGRI Haylage Film

Color	Yellow	
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 **silage film** within 6 months from the date of production given on the label.



A well-protected pile guarantees the best silage



DURABLE



**IMPERMEABLE
TO WATER AND AIR**



**HIGH
FLEXIBILITY**



**HIGH RESISTANCE
TO WEATHER CONDITIONS**

Application:

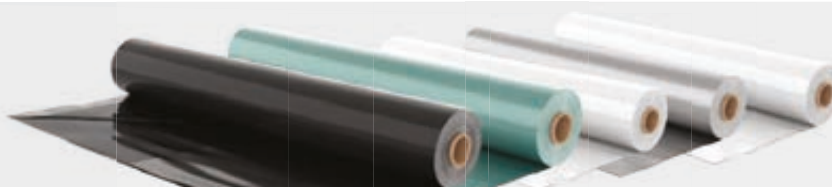
- for ensiling fresh and withered green plants
- as an outer cover for silage silos and piles
- for growing common mushrooms and oyster mushrooms
- for lining and covering sedimentation and liquid manure tanks

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**



**AGRICULTURE
FILMS**

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)

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



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**



**AGRICULTURE
FILMS**

SILOERG P Underlayer 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.



High quality in the fight against weeds and algae



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, 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



**THREE
LAYERS**



**AGRICULTURE
FILMS**

AGROERG S Mulching Film

Color	black	white
Durability*	1 year	
Film width [m]	1,2	3,8
Winding [1m] 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.



Perforation for better water penetration and air circulation



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



AGRICULTURE FILMS

AGROERG P Perforated Film

Color	colorless ~ 100 holes of 10 mm/m ²
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.



Alternative for silo



DURABLE



**IMPERMEABLE
TO WATER AND AIR**



**THE MOST
FLEXIBLE**



**HIGH
RESISTANCE TO
WEATHER CONDITIONS**

Application:

- forage ensiling
- roughage storage: chaff from grasses, maize, lucerne, beet pulp, brewer's spent grains and wet and dry grains of cereals and maize
- silage from wet industrial products
- storage of various types of waste, road salt and organic material intended for composting

Advantages:

- allows you to obtain silage of very good quality, minimizing the loss of nutrients
- reduction the growth of mold and fungus by ensuring anaerobic conditions
- hermetic protection of the silage against the access of air and rainwater
- location - any location of the sleeve
- high performance
- low investment outlays
- possibility of year-round feeding



**FIVE
LAYERS**



**AGRICULTURE
FILMS**

ERG BAG Silage Bag

Color	black, white	
Durability*	1 year	
Film width [mm]	9' (2,7m)	10' (3,0m)
Winding [lm]	60, 75, 90	

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

Agroerg UV five-layer tunnel film



A modern film designed for demanding growers



DURABLE



**INCREASED
THERMAL INSULATION**



**THE MOST
FLEXIBLE**



**RESISTANCE
TO UV RADIATION**

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**



**HORTICULTURE
FILMS**

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	6, 8, 12	12	12
Winding [Im]	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 horticulture film in any color. Information available on request.

At the Customer's request, it is possible to make **UV film** with anti-fogging additives.



The best solution for modern soilless cultivation



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



FIVE LAYERS



HORTICULTURE FILMS

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.



Transparent conditions without unnecessary fog



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



HORTICULTURE FILMS

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.

Guarantee of durability and reduced heating costs



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



HORTICULTURE FILMS

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.



Insulation and protection for the highest standards of construction



THE HIGHEST STRENGTH



THE BEST DAMP-PROOFING FILM



THE HIGHEST FLEXIBILITY



THE BEST INSULATION

A unique film protecting against harmful effects of radon and the derivatives of its radioactive decay penetrating into buildings mainly from the ground or, to a lesser extent, from the construction elements made of mineral resources.

Application:

- as sealing drainage of foundations and foundation walls against migration of radioactive radon from the ground in rooms
- for damp-proof insulation of floors, screeds, underground parts of buildings and foundations
- for protection of thermal and acoustic insulation of floors

Advantages:

- broad scope of application
- strength and flexibility
- high resistance to damage and mechanical deformation
- protection against harmful gases
- enables compliance with the requirements of EU Directive 2013/59/EURATOM
- reduced permeability of Radon from the substrate to the inside of the building



3-LAYER



New
on the Polish market



ERGOFOL Radon Membrane

Color	black - grey										
Thickness [mm]	0,3										
Standard sizes [m]	4 x 25 5 x 20 6 x 33										
Film strength	<table border="1"> <tr> <td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td> </tr> </table>	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10		

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

Ergofol Super Strong



Insulation and protection for the highest standards of construction



THE HIGHEST STRENGTH



THE BEST DAMP-PROOFING STRENGTH FILM



THE HIGHEST FLEXIBILITY



THE BEST INSULATION



THE HIGHEST VAPOUR-TIGHTNESS

Application:

ERGOFOL Super Strong

- for damp-proof insulation of floors, screeds, underground parts of buildings and foundations
- to protect the thermal and acoustic insulation of floors

ERGOFOL Super Strong Vapour-Barrier

- for use as a vapour barrier layer in wall, roof and ceiling structures
- for protection of thermal and acoustic insulation in frame structures of walls, roofs and ceilings

Advantages:

- broad scope of application
- the highest resistance to damage and mechanical deformation high elasticity
- the highest strength
- the highest flexibility



	ERGOFOL Super Strong	ERGOFOL Super Strong Vapour-Barrier
Color	black	yellow, green
Thickness [mm]	0,2 - 0,3	0,2
Standard sizes [m]	4 x 25 5 x 20 6 x 33 8 x 33 12 x 33	2 x 50 4 x 25 4 x 50
Film strength		

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



Good insulation for your construction business



STRONG



DAMP-PROOFING



FLEXIBLE



PROTECTIVE



VAPOUR-BARRIER

Application:

ERGOFOL Plus

- for damp-proof insulation of floors, screeds, underground parts of buildings and foundations
- to protect the thermal and acoustic insulation of floors

ERGOFOL Plus Vapour-Barrier

- for use as a vapour barrier layer in wall, roof and ceiling structures
- for protection of thermal and acoustic insulation in frame structures of walls, roofs and ceilings

Advantages:

- broad scope of application
- high resistance to damage, cracks and mechanical deformation
- high tear resistance
- good flexibility



	ERGOFOL Plus	ERGOFOL Plus Vapour-Barrier
Color	black	yellow, green
Thickness [mm]	0,2 - 0,3 - 0,5	0,2
Standard sizes [m]	4 x 25 5 x 20 6 x 33 8 x 33 12 x 33	2 x 50 4 x 25 4 x 50

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



Insulation at every stage of construction works



STRONG



DAMP-PROOFING



FLEXIBLE



PROTECTIVE



VAPOUR-BARRIER

Application:

Ekofol Protect

- for damp-proof insulation of floors, screeds, underground parts of buildings and foundations
- to protect the thermal and acoustic insulation of floors

Ekofol Protect Vapour-Barrier

- for use as a vapour barrier layer in wall, roof and ceiling structures
- for protection of thermal and acoustic insulation in frame structures of walls, roofs and ceilings

Advantages:

- broad scope of application
- high resistance to damage, cracks and mechanical deformation
- tear resistance
- flexibility



	Ekofol Protect	Ekofol Protect Vapour-Barrier
Color	black	yellow, green
Thickness [mm]	0,2 - 0,3	0,2
Standard sizes [m]	4 x 25 5 x 20 6 x 33 8 x 33 12 x 33	2 x 50 4 x 25 4 x 50

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



Optimal insulation in a cost-effective version



STRONG



DAMP-PROOFING



FLEXIBLE



PROTECTIVE



VAPOUR-BARRIER

Application:

EKOFOL Base

- for damp-proof insulation of floors, screeds, underground parts of buildings and foundations
- to protect the thermal and acoustic insulation of floors

EKOFOL Base Vapour-Barrier

- for use as a vapour barrier layer in wall, roof and ceiling structures
- for protection of thermal and acoustic insulation in frame structures of walls, roofs and ceilings

Advantages:

- broad scope of application
- high resistance to damage, cracks and mechanical deformations
- tear resistance
- flexibility



	EKOFOL Base	EKOFOL Base Vapour-Barrier
Color	black	yellow, green
Thickness [mm]	0,2 - 0,3	0,2
Standard sizes [m]	4 x 25 5 x 20 6 x 33 8 x 33 12 x 33	2 x 50 4 x 25 4 x 50

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



Perfect protection against dust, water and dirt during construction works



STRONG



DAMP-PROOFING



FLEXIBLE



PROTECTIVE



VAPOUR-BARRIER

Application:

- for temporary protection of surface during renovation and construction works
- for securing workstations, construction materials and excavations
- for covering the facades of buildings and window joinery during finishing works

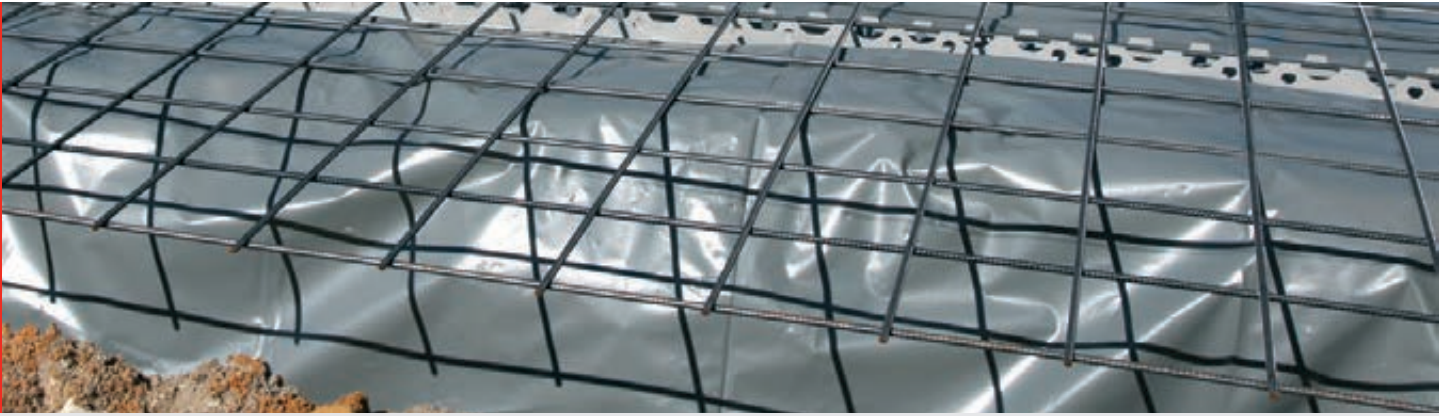
Advantages:

- broad scope of protective use
- high resistance to water and external factors
- tear resistance
- flexibility



	EKOFOL COVER 200	EKOFOL COVER 300	EKOFOL COVER 200 YELLOW
Color	black	black	yellow
Width [m]	4 - 5	4 - 6	2 - 4

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



STRONG



DAMP-PROOFING



FLEXIBLE



PROTECTIVE

Application:

- for the sliding layer of terrace surfaces
- for protection of thermal and acoustic insulation against dampness
- as a damp-proofing layer for the underground parts of buildings

Quality confirmed by the certificate



Advantages:

- resistant to water vapour penetration
- effectively protects the underground parts of the building from dampness
- effectively protects against adverse weather conditions
- tensile- and tear-resistant
- flexible and easy to install



	LIGNOFOL® 250 Damp proof membrane	LIGNOFOL® 300 Damp proof membrane	LIGNOFOL® 500 Damp proof membrane
Color	black	black	black
Thickness [mm]	0,25	0,3	0,5
Standard sizes [m]	4 x 25	4 x 25	4 x 12,5



Surface protection in difficult construction and renovation conditions



**FLEXIBLE
AND STRONG**



**ADJUSTS
TO THE SHAPE**



**VERY EASY
TO USE**



**RESISTANT
TO ABRASION**

Application:

- for temporary protection of surface during renovation and construction works
- for covering the façades of buildings and window joinery during finishing works

Advantages:

- broad scope of protective use
- high resistance to water and external factors
- tear resistance
- high resistance to damage, cracks and mechanical deformation



3-LAYER

	Protective sheet	Protective sheet
Color	black	transparent
Standard sizes [m]	3 x 5 4 x 5	3 x 5 4 x 5
Packing	10 pcs. / box; 500 pcs. / pallet	

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



Multilayer insulation for your foundations



ANTI-SLIP



WATERPROOF



STRONG



**ADJUSTS TO THE
SHAPE**



PROTECTIVE



**RESISTANT
TO ABRASION**

The only double-layer damp-proof course available on the Polish market with double-sided anti-slip properties guaranteeing competitive strength and resistance.

Application:

- for horizontal insulation of foundations in order to effectively protect walls against pulling water upwards from the ground
- for damp-proofing insulation during the installation of wooden window joinery

Note:

The film should be laid over the entire width of the foundation strip. There is no need for additional gluing on the joints, as the wall pressure is sufficient to provide insulation.

Advantages:

- as many as two layers made of LDPE - low density polyethylene, guarantee the highest resistance for any kind of abrasion or tearing
- double-sided embossing improves anti-slip properties
- adequate flexibility allows for installation even in difficult bends
- high resistance to chemicals and fungi



Damp-proof course	
Color	black - grey
Grammage [g/m²]	276 920
Film width [m]	0,25 - 1,35

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

IzoERG Vertical Standard



vertical insulation film



Multilayer insulation for your foundations



WATERPROOF



STRONG



PROTECTIVE



RESISTANT TO DAMAGES

A two-layer structure ensuring unique product properties and higher resistance to mechanical damages

Application:

- for vertical insulation of foundations, to effectively protect against pressure of the soil and against pulling water from the ground
- moisture proof insulation from the soil

Note:

The film should be laid with the dimple facing wall or floor, ensure adequate overlaps at sheet joints, seal the joints. Need caution, so as not to damage dimples during installation dimpled film.

Advantages:

- two layers of HDPE - high density polyethylene, guarantee the highest resistance to mechanical damages
- high compressive and tear strength
- resistance to overgrowth of plant roots, not biodegradable
- thanks to the dimples it is preserved air circulation and from the foundations is discharged moisture, it also contributes to the improvement of insulation thermal foundations.



2-LAYER



Dimpled film for vertical insulation of the foundation

Color	Black
Grammage [g/m²]	400 +/- 10%
Film width [m]	1; 1,5; 2; 2,5; 3

Packaging mat bubble



Reliable protection of fragile products

Application:

- for packing delicate ceramic, glass, electronic and electrotechnical products, as well as furniture products
- can also be used in the confectionery and food industry

Advantages:

- provides excellent protection for packaged goods, including those that are very fragile (glass, electronic devices)



	Packaging mat	
Color	transparent	blue
Film width [mm]	1200	1300
Form of the film	2-layer mat with a weight of 60, 70 or 110 g/m ² , bubble diameter, 10 mm, thickness 4 mm	3-layer mat with a weight of 160 g/m ² , bubble diameter 30 mm, thickness 10 mm

Can be cut into 200 mm wide bands

Municipal waste wrapping film



HIGH FLEXIBILITY



RESISTANCE TO UV RADIATION



HIGH RESISTANCE TO WEATHER CONDITIONS

Application:

- for mechanized waste wrapping
- for wrapping municipal and industrial waste, as well as secondary raw materials

Advantages:

- tightly sealed waste
- high puncture and tear resistance
- perfect flexibility
- protection against UV radiation



FIVE LAYERS



Type Waste wrapping film

Color	white, green, black	
Durability*	1 year from the baling date, not longer than 18 months from the production date indicated on the label	
Film width [m]	500	750
Winding [mb]	1800	1500

* The film should be used within 6 months from the production date indicated on the label.



Solid support in keeping the construction site in order

Application of bags:

- for large and smaller waste generated during renovation and construction works

Advantages:

- high quality
- tear resistance
- custom sizes and colors are available on the Customer's request.



	Bags for construction waste
Color	black
Thickness [mm]	0,05
Dimensions [cm]	100 x 150
Capacity [l]	300
Quantity per roll	5



Solid support in keeping the construction site in order

Application of bags:

- for rubble generated during renovation and construction works

Advantages:

- high quality
- tear resistance
- custom sizes and colors are available



	Rubble bags
Color	black
Thickness [mm]	0,09
Dimensions [cm]	60 x 80
Capacity [l]	60
Quantity per roll	10



The hard-wearing quality in your daily life

Application of bags:

- for various types of waste for household and industrial use

Advantages:

- high quality
- tear resistance
- available types of bags: without tape, with tape, T-shirt trash bags, Interlift bags
- of high quality, eco-friendly printing in 4 colors



	60 l	120 l	160 l	240 l
Color	black			
Thickness [mm]	0,03	0,035	0,04	0,04
Dimensions [cm]	60 x 80	70 x 110	90 x 110	90 x 140
Capacity [l]	60	120	160	240
Quantity per roll	10	10	10	10

Bags for waste segregation



The hard-wearing quality in your daily life

Application of bags:

- for segregation of waste with appropriate marking and colors as specified in the Waste Management Act
- mixed waste collection
- selective waste collection
- specialized uses

Advantages:

- high quality
- tear resistance
- legible print in 4 colors, ecological water ink
- ease of use
- versatility
- reliable closure
- can be fully recycled



Bags for waste segregation				
Color	black, yellow, blue, green, brown, transparent, grey, red			
Quantity per roll [pcs]	from 10 to 50			
Dimensions	35 l	60 l	120 l	160 l
	50 x 60 cm	60 x 80 cm	70 x 110 cm	70 x 160 cm

Capacity and size as per customer's request.

Possibility of confectioning bags separated in a roll - without perforation - interleave



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