

MULCH FILM



For watermelon



For strawberry



Black



Black/white



Black / silver



Lavanda paulo



For salads



For low tunnels



For Soil Solarization



Thermo-shink film



MULCH FILM

Production takes place on the most modern multi-layer extruders, based on the principle BLOWN FILM.

We use the most modern materials from the manufacturers.

- SABIC
- DOW CHEMICAL





MULCH FILM

ADVANTAGES:

- EARLY HARVEST
- WATER - MORE RATIONAL USE
- REDUCES SOIL WASHING AND EROSION
- DEVELOPMENT OF PLANT ROOTS
- THE FRUITS ARE OF HIGHER QUALITY (fruit, leaf..)
- WEED CONTROL
- INSULATOR FROM HEAT AND COLD
- REDUCING THE NUMBER OF INSECTS

MULCH FILM FOR WATERMELONS

Mulch film for watermelons, melons, peppers, cucumbers...



GENERAL CHARACTERISTICS:

One year old

Width: 0.8, 1.0, 1.2m

Thickness: 15- 60 mic

Weight: 10-60kg (standard 50 kg)

Inner diameter of cors: 76mm

ADDITIONAL REQUIREMENTS:

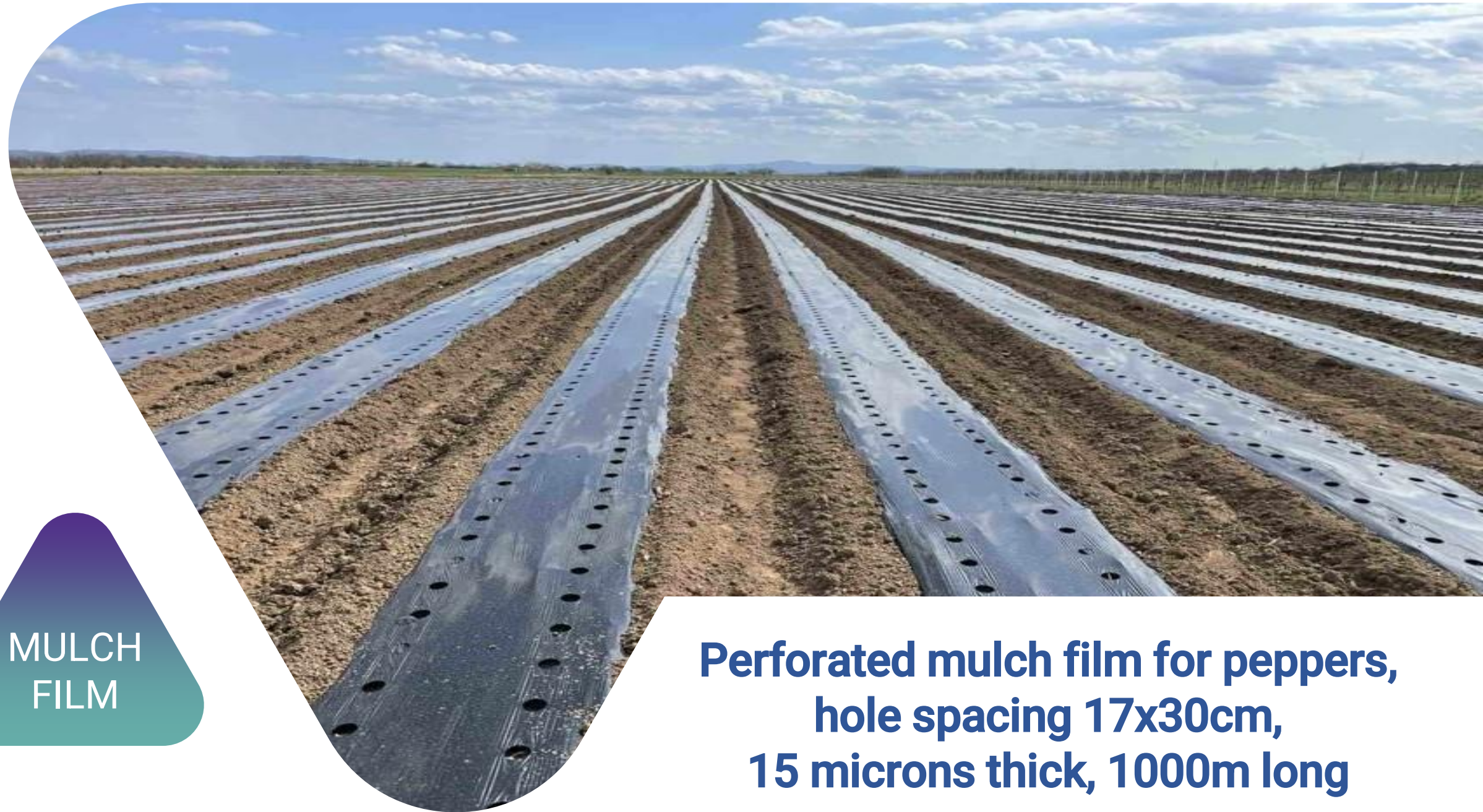
Drilling holes(diameter and spacing)

Width: 0,8 - 1,6 m

Thickness: 15 - 60 mic

Weight: 10-60kg

Length: 300-4.000m



MULCH
FILM

**Perforated mulch film for peppers,
hole spacing 17x30cm,
15 microns thick, 1000m long**

If you want to plant strawberries on larger areas, then it is recommended to grow them in the field, plant them in simple rows and install mulch films.

A

Mulch foils are used to increase soil heat, preserve moisture, and prevent weed development. Also, it is desirable to mention that the evaporation of water from the soil is reduced, the use of herbicides is eliminated, thus making production cheaper, and harvesting is faster and easier.

B

Pollino Plast black mulch film for strawberries stands out with its durability, resistance, and stretchability. It is unsurpassed in adhering to the surface of the land, it does not leave air pockets, the land warms up quickly in winter with a minimum of solar radiation.

C

MULCH FILM FOR STRAWBERRIES - BLACK

GENERAL CHARACTERISTICS:

- Two years old
- Width: Single row 0.8-1.0m Double row 1.2m
- Thickness: 20, 25, 30 and 40 mic
- Length: 500 and 1.000m
- Hole diameter: 5 and 8 cm
- Hole spacing: Single row 18, 20 and 30cm
Double row 30*30, 30*40 cm
- The inner diameter of the cors: 76 mm



Installation of single-row foil for strawberries



30 microns thick



40 microns thick



Placing of
double-row
strawberry
mulch film



30 microns thick, double row, hole spacing 30x30



SILVER BLACK FOIL FOR STRAWBERRIES

Type of foil:
three-layer.

Material type:
LLDPE

(Linear Low
Density
Polyethylene)

**Elongation at tear
(%):** MD 260 TD
480

**Puncture
resistance (g):** 168

Width (mm):

1000 ($\pm 1\%$)

Thickness (μm):

25 ($\pm 5\%$),

30 ($\pm 5\%$),

40 ($\pm 5\%$)

Length (m):

500 ($\pm 1\%$),

1000 ($\pm 1\%$)

**Arrangement of
holes:**

Single-row foil

18, 20
and 30 cm



SILVER BLACK FOIL FOR STRAWBERRIES

Through research, our company focuses on selling reflective (silver/black) mulch that uses the entire light spectrum, which increases the available amount of light and heat for plants, resulting in higher strawberry yields.

In addition to the properties of good conductivity, this film reflects light and has a repellent effect on repelling insects, which therefore protects plants from viruses.



Reflected diffuse light enables more intensive assimilation and greater organic production. Prevents overheating of the corona system of summer crops in conditions of high temperatures. The soil temperature decreases to 10°C.

The silver mulch film reflects light on the lower parts of the plant and increases the effect of photosynthesis and therefore the growth of plants, flowers and fruits.



Installation of single-row silver-black mulch film for strawberries

- 30 microns thick
- hole to hole distance 20cm





Silver-black foil for vegetables
(tomatoes, peppers, watermelon,
cucumber, zucchini..)

15microns thick

1000m long

1m wide

MULCH FILM - lettuce, rocket, chives, onions...

GENERAL CHARACTERISTICS

Durability: one season

Width: multi-row 0.8- 3.0m

Thickness: 20 mic

Length: package 100 and 125m² with a 2m and 2.5m width.
package 150 m² width 3 m

Hole diameter: 5cm

Hole spacing: 10*10, 20*20, 25*20, 25*25 and 30*30

Hole arrangement: parallel and zig-zag

Inner diameter of sleeve: 76 mm

ADDITIONAL REQUIREMENTS:

Hole spacing: from 10*10 to 60*60 cm

Width: 0.8-1.6 m

Thickness: 30-60 mic

Length: 500-2000m



Placing mulch film for green salad in the field,
20 microns thick, 2,5m wide, 500m long



Placing a mulch film package for green
salad, 20 micron thick, 2m wide, 50m long



During production, the mulch film gives uniform and clean heads of green salad, and the space is used to the maximum.

HOBBY PROGRAM

Pollino Plast has launched a hobby program of mulch film and irrigation tapes for gardens and small producers.

We pack irrigation tapes in **100m** and **500m**.
We pack mulch films in **50m** lengths.

The differences in foil are in width, thickness and perforation.

Standard mulch film (for pepper, tomato, cucumber, melon, zucchini)
of **20 microns** has width differences of **0.8m, 1m and 1.2m**.

Strawberry foil:

- **1m** width **30 microns** single row, hole perforation **20cm**
- **1.2m** wide double row **30 micron** thick, perforation **30x30**

Foil for green salad:

- **2m** wide, **20 microns** thick, perforation **25x25**
- **2.5m** wide, **20microns** thick, perforation **25x25**
- **3m** wide, **20 microns** thick, perforation **25x25**

All features are subject to change at the customer's request.

