



## **Agricultural Film**

[Agricultural film](#) includes Greenhouse film, Grain bag, Mulch film, Nutrient film, Plant bag. The film is wide used in agriculture, gardening and greenhouse.

Greenhouse film is thick, flexible material that comes in sheets of various thickness, high quality greenhouse film has ultraviolet (UV) protection and offers excellent tensile strength durability. This material in premium virgin PE, color in clear, yellow, green, blue, width in 0.5m~16m, thickness in 10mic~1000mic, 3-layer extrusion. Popular size for option: 2m, 4m, 8m, with thickness 120mic~250mic.

The Grain bag also called Silo bag or Silage bag, it is a new system which stores the grain and forages in a safe, economical and profitable way. The bags are made with a unique combination of advanced polythene, offering strength, softness, UV-resistance and low creep, this material is premium virgin PE, color in white over black, diameter of bag 1ft~10ft, thickness 120mic~350mic, 3layer extrusion, and popular size for option: 9ft\*60m\*200mic, 9ft\*75m\*200mic

Mulch film also called ground cloth, suppress weed growth, control bed temperature, protect against leaching of fertilizers, increase the efficacy of fumigation and protect the crop from touching the soil directly. This film material in 100% virgin PE, colors could be clear, green, white and black, width in 0.6m~8m, thickness in 10mic~350mic, 2-layer extrusion, and popular size for option: 1.0m\*400m\*25mic, 1.2m\*400m\*25mic, 1.5m\*400m\*25mic, 1.8m\*300m\*30mic.

Nutrient film is waterproof, light reflective, hard wearing film for lining the walls and floors of greenhouses and growing rooms. It can be used to cover up windows, make partitions too. This film material in premium virgin PE, color in white and black, or clear, the width in 0.5m~8m, thickness in 10mic~100mic, 3-layer extrusion. Popular size for option: 2m\*50m\*100mic, 3m\*30m\*150m, 4m\*50m\*150mic, 8m\*50m\*150mic.

Plant bag also called grow bag, anti UV + punching holes, bright white exterior reflects valuable light in your garden, back up to the plants and keeps containers cool under sunlight while the opaque black, interior inhibits algae growth and keeps the



root zones healthy. This material in premium virgin PE, color in black, or white and black, thickness in 10mic~350mic, 2/3-layer extrusion. Popular size for option: 1/2, 1, 2, 3, 5, 7 or 10 Gallon.

Ground cloth is used to cover the ground of nursery, garden, farm, forest, and to cover the greenhouse shed floor for potted flower production, seedling cultivation. Also as the covering materials for ground of greenhouse and outdoor ground for nursery production and planted area for vegetables, and flowers, and used for shading as well on high-grade potted flowers, catalysis and so on.

This black ground cloth covering is made of high density polyethylene by UV stabilizer and anti oxidation process. Excellent to prevent weed growth, avoid using herbicides, reduce maintenance, no need manual weeding, breathable, strong shading, very good durability, anti UV, anti aging, strong pulling resistance and wear resistance, normal service life of 3-5 years.

Color: dark green, black. Size: width in 1m~6m, rolling length 100m.

### **1. Greenhouse Film**





**Application:**

Greenhouse film includes: Polyethylene Anti-aging Greenhouse Film, Polyethylene Anti-aging and Anti-drip Greenhouse Film, Polyethylene Anti-aging and Anti-Drip and Anti-fog Greenhouse film. These Greenhouse film is used for vegetables, flowers planting, poultry farming, edible mushrooms cultivation.

**Material:** Premium virgin PE

**Quality:**

Greenhouse film is a thick, flexible material that comes in sheets of various thickness, high quality greenhouse film has ultraviolet(UV) protection and offers excellent tensile strength durability. The covering films can best control micro climate in term of light, temperature, humidity and physical protection of the crop (wind, rain, snow, etc) maintaining controlled environmental at different climatic condition, which gives the possibility to extend the growing season, fresh fruit all around the year and enhance crop quality and crop yield.

**Colors:** Clear, yellow, green, blue ...

**Packing:** in polybag, packed on pallet

**Size:**

Width: 0.5m-16m (popular size of width: 2m, 4m, 8m)

Thickness: 10mic-1000mic (popular size of thickness: 120mic-250mic)

Length: as per required

Layer: 3-layer extrusion

**Our advantage:**

- \* Various agricultural film for the different use: Greenhouse film, Mulch film, Nutrient film, Plant grow bag, grain bag, ground cloth, etc.
- \* We can research the new models for your special request;
- \* Strictly quality control, we check the product quality and be sure the batch production quality same as the approved.
- \* Check the production loading properly.



## 2. Mulch Film / Ground Film



### **Application:**

The Agricultural Mulch Film is also the Ground Film, used for suppressing weed growth, controlling bed temperature, increasing the efficacy of fumigation and protecting the crop from touching the soil directly. Application: asparagus and other fruits and vegetables' growing, hydroponic poly film.

**Material:** 100% virgin PE

### **Quality:**

The multi-color mulch film, for example, Silver and Black film:

- \* The upside of mulch colored in silver reflects sunshine preventing plants from pests.
- \* The black side of the mulch downwards which can block the light, restrain the growth of weeds.
- \*Controlling the humidity of the soil, avoiding hardening, and keeping airy.
- \* Fertilizer under the mulch will not be washed away by heavy rain.
- \* The roots can be strengthen and the harvest will increase largely.
- \* Reducing the fertilizer and pesticide, and not removing weeds so that you can save cost and labor.



**Colors:** Clear, Black, Green, White / Black, Silver / Black

**Packing:** in polybag, and packed on pallet

**Size:**

Width: 0.6m-8m

Thickness: 10mic-350mic

(popular size:1.0m\*400m\*25mic 1.2m\*400m\*25mic 1.5m\*400m\*25mic 1.8m\*300m\*30mic)

Length: as per required

Layer: 2-layer extrusion

**Our advantage:**

- \* Various agricultural film for the different use: Greenhouse film, Mulch film, Nutrient film, Plant grow bag, grain bag, ground cloth, etc.
- \* We can research the new models for your special request;
- \* Strictly quantity control, we check the product quality and be sure the batch production quality same as the approved.
- \* Check the production loading properly.
- \* Tracking the producing time, taking care of delivery as schedule.
- \* We supply wide range of products for greenhouse supplies on horticulture and agriculture.



### 3. Nutrient Film



**Application:**

This Nutrient film is used for lining the walls and floors of greenhouses and growing rooms, it can be used to cover up windows, make partitions too.

**Material:** Premium virgin PE

**Quality:** Nutrient film is waterproof, light reflective, hard wearing film.

**Colors:** White/Black, Clear

**Packing:** in polybag, and packed on pallet

**Size:** Width: 0.5m-8m      Thickness: 10mic-1000mic

Length: as per required      Layer: 3-layer extrusion

(popular size: 2m\*50m\*100mic 3m\*30m\*150mic 4m\*50m\*150mic 8m\*50m\*150mic)



#### **4. Plant Bag / Grow Bag**



**Application:**

Plant bag is hydroponics grow bag, used for tomatos, chilis, cucumbers, and various vegetable's growing.

**Material:** Premium virgin PE

**Quality:**

Plant bag has anti UV + punching holes, the bright white exterior reflects valuable light in your garden, back up to the plants and keeps containers cool under sunlight while the opaque black, interior inhibits algae growth and keeps the root zones healthy.

**Colors:** Black, White / Black

**Packing:** in carton box, packed on pallet

**Size:** Volume: as per customized                      Thickness: 10mic-350mic

Layer: 2/3 layer extrusion                      (popular size: 1/2, 1, 2, 3, 5, 7 or 10 Gallon)

**TEL: +86 21 5033 6151**

**Contact us: [info@jychinasourcing.com](mailto:info@jychinasourcing.com)  
<http://www.jlgreenhousesupplies.com/>**



## 5. Ground Cloth



### **Application:**

The ground cloth is used to cover the ground of nursery, garden, farm, forest; to cover the greenhouse shed floor for potted flower production, seedling cultivation; as the covering materials for ground of greenhouse; covering outdoor ground for nursery production and planted area for vegetables, and flowers; used for shading on high-grade potted flowers, catalysis and so on.

### **Material:**

This ground cloth covering is made of high density polyethylene (HDPE) by UV stabilizer and anti oxidation press.

### **Quality:**

Excellent to prevent weed growth, avoid using herbicides, reduce maintenance, no need manual weeding, breathable, strong shading, very good durability, anti UV, anti aging, strong pulling resistance and wear resistance, normal service life of 3-5 years

**Colors:** black, dark green

**Packing:** rolls in the bag

**Size:** Width in 1m~6m, rolling length 100m

**TEL: +86 21 5033 6151**

**Contact us: [info@jychinasourcing.com](mailto:info@jychinasourcing.com)  
<http://www.jlgreenhousesupplies.com/>**





## 6. Grain Bag / Silo Bag



### **Application:**

The Grain Bag is applied to agricultural industry, it is a new system which stores the grain and forages in a safe, economical and profitable way. Grain Bag also called Silo bag or Silage bag,

**Material:** Premium virgin PE

### **Quality:**

Grain bag is made with a unique combination of advanced polyolefins, offering strength, softness, UV-resistance and low creep.

**Colors:** White over black

**Packing:** in carton box, packed on pallet

**Size:** Diameter: 1ft~10ft    Thickness: 120mic~350mic

Length: as per required    Layer: 3-layer extrusion

(popular size: 9ft\*60m\*200mic 9ft\*75m\*200mic 10ft\*60m\*220mic 10ft\*75m\*220mic)

**TEL: +86 21 5033 6151**

**Contact us: [info@jychinasourcing.com](mailto:info@jychinasourcing.com)  
<http://www.jlgreenhousesupplies.com/>**