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AGRO TEXTILES 5YEARS WARRANTY

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INSIDE SCREENS

Aluminum Thermal Screen



Aluminum thermal screen are made with special aluminum strips, polyester strips and high strength polyester yarn, having outstanding effect on radiation reflection and transmission During the day, Si-Alu screens reflect sunlight to keep the greenhouse or garden center cool and avoid overheating of plants During the night it helps to retain heat, maintaining a steady temperature and saving energy The steadier temperature minimizes formation of dew on the crop, reducing the risk of fungal diseases The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light.

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|-------|------------------------|-------------|-------------------|---------------|
| AAS55 | 45 | 55 | 58 | <1 |
| AAS65 | 33 | 67 | 65 | <1 |
| AAS75 | 25 | 75 | 70 | <1 |
| AAS85 | 18 | 82 | 77 | <1 |

Aluminum Thermal Screen



AAS100 offers blackout for the side walls of a greenhouse. The white surface helps to reflect light back onto the crop for enhanced growth while the aluminum surface reflects unwanted sunlight and heat away from the greenhouse. It is a highly UV stable and remains clean and effective for a long time.

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|--------|------------------------|-------------|-------------------|---------------|
| AAS100 | 0 | 100 | 70 | <1 |

Aluminum Thermal Screen open structure



It effectively reflects sunlight while its open structure allows airflow and cooling of the greenhouse During the night it helps reduce radiated heat loss from the plants, minimizing the formation of dew on the crop and the risk of fungal diseases In cool climates it's often combined with an energy saving screen at night The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|------------------------|-------------|-------------------|---------------|
| A050 | 50 | 50 | 20 | <1 |
| A060 | 40 | 60 | 25 | <1 |
| A070 | 25 | 75 | 21 | <1 |
| A080 | 18 | 82 | 36 | <1 |

Internal Diffuse Light Transparent



Ideal for energy saving around the clock, Internal Diffuse Light Transparent Screen combine good heat retention with high light diffusion and maximum transmission of light This diffusion brings light to the plants from many angles, reducing overheating of upper areas and reaching the lower canopy of the crop Its heat retention stabilizes greenhouse temperatures – minimizing dew on the crop and risk of fungal diseases The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light.

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|------------------------|-------------|-------------------|---------------|
| DS85 | 85 | 10 | 45 | <1 |

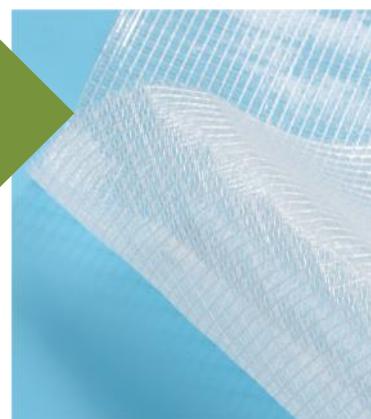
Internal Diffuse Light Transparent Screen—white



Internal Diffuse Light Transparent Screen-white is a white screen with a closed structure for light diffusion and shading, on warm days it protects, cools and brings light to the plants from many more angles--stimulating growth During the night it helps reduce radiated heat loss from the plants, minimizing the formation of dew on the crop and the risk of fungal diseases In cool climates it s often combined with an energy saving screen at night The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|------------------------|-------------|-------------------|---------------|
| SI-W | 55 | 45 | 49 | <1 |
| SI-W | 45 | 55 | 55 | <1 |
| SI-W | 35 | 65 | 57 | <1 |
| SI-W | 30 | 75 | 60 | <1 |

Internal Diffuse Light Transparent Screen—Clear



Ideal for energy saving around the clock, Internal Diffuse Light Transparent Screen-Clear combine good heat retention with maximum transmission of light Especially the greenhouses demanding on keeping night temperature high, achieving more energy saving effects Its heat retention stabilizes greenhouse temperatures – minimizing dew on the crop and risk of fungal diseases The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|------------------------|-------------|-------------------|---------------|
| SI-C | 90 | 10 | 45 | <1 |

Black-out screen

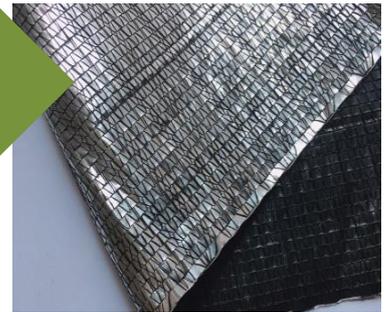
For controlling day length, the double layered black-out screen brings 99.9% blackout enough for the most sensitive plants. Choosing white upper side is better for colling. And for the under side, choosing black will avoid the unnecessary lighting. The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light. Its good permeable to water feature minimizes dew on the crop and risk of fungal diseases.



| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|-------|------------------------|-------------|-------------------|---------------|
| SI-CB | 0.1 | 99.90% | 70 | <1 |

Black-out screen

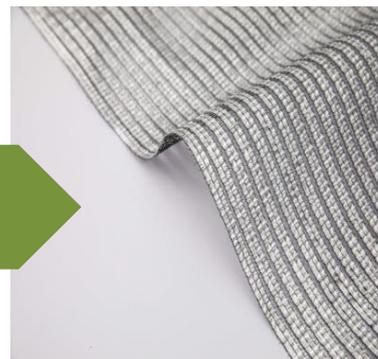
For controlling day length, the double layered SI-CB/AL screen brings 99.9% blackout – enough for the most sensitive plants. Choosing an aluminum upper side retains most heat. And for the under side, choosing black will avoid the unnecessary lighting. The unique knitted structure reduces condensation and allows them to be bundled to a small size for maximum available light. Its good permeable to water feature minimizes dew on the crop and risk of fungal diseases.



| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|----------|------------------------|-------------|-------------------|---------------|
| SI-CB/AL | 0.1 | 99.90% | 75 | <1 |

OUTSIDE SCREENS

Aluminum Thermal Screen—



ALO screens are outside type made with special aluminum strips and high strength monofilament and open space in between that protect the crop and control the climate During the day the screen's open structure provides solar reflection and cooling – reducing plant temperature At night it helps reduce radiated heat loss from the plants

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|-------|------------------------|-------------|-------------------|---------------|
| ALO50 | 50 | 50 | 20 | <1 |
| ALO60 | 38 | 62 | 25 | <1 |
| ALO70 | 25 | 75 | 32 | <1 |

Black/white Screens—BW



Black/white Screens are outside black and white screens that protect the crop and control the climate During the day the screen's open structure provides solar reflection and cooling – reducing both greenhouse temperature and plant temperature At night it helps reduce radiated heat loss from the plants Black/white Screens can be used for rolling, sliding or fixed screen installations

| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|------------------------|-------------|-------------------|---------------|
| BW50 | 45 | 55 | 15 | <1 |
| BW60 | 35 | 65 | 20 | <1 |
| BW70 | 25 | 75 | 25 | <1 |
| BW80 | 15 | 85 | 30 | <1 |

Mono+mono knitted Net

Knitted by high strength black monofilament, Mono-Mono screens have remarkable shading and cooling effects during the daytime In the winters, at night it helps reduce radiated heat loss from the plants Mno-Mono screens can protect greenhouses and plants inside from the damages caused by downpour; hail and falling items



| Type | Light transmission (%) | Shading (%) | Energy saving (%) | Shrinkage (%) |
|--------|------------------------|-------------|-------------------|---------------|
| Mono60 | 35 | 65 | 22 | <1 |
| Mono70 | 25 | 75 | 25 | <1 |
| Mono80 | 15 | 85 | 30 | <1 |

Mono+Tape knitted Net

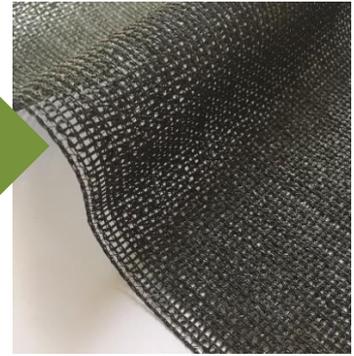
Black shade net is a kind of knitted cloth made of 100% new high density polyethylene with UV resistance material.Is used on agriculture and horticultural facilities to adjust sunlight arrive crops ,prevent crops from burning of intense sunlight



| Type | GSM | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|-----|-------------|-------------------|---------------|
| Mt60 | 55 | 75 | 30 | <1 |

Mono+Tape knitted Net

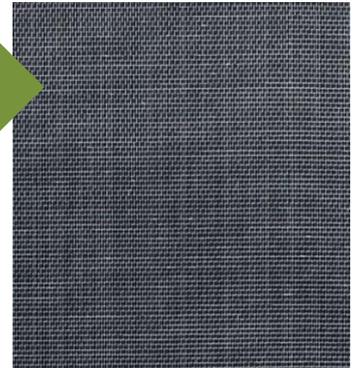
Mk85 Black shade net is a kind of knitted cloth made of 100% new high density polyethylene with UV resistance material 。 It is flat wire mix with round wire ,so the strength is better than flat wire black shade net .On some condition customer need this stronger cloth to protect crop from sunlight



| Type | GSM | Shading (%) | Energy saving (%) | Shrinkage (%) |
|------|-----|-------------|-------------------|---------------|
| Mt85 | 110 | 85 | 30 | <1 |

Insect Net

| Mesh | Standard Mesh | Hole size(mm) | Hole size(mm) | Wire Dia(mm) | Weight(g/ m2) |
|------|---------------|---------------|---------------|--------------|---------------|
| 20 | 20x17 | 1.12x1.34 | 1.12x1.34 | 0.15 | 30 |
| | 20x17 | 1.06x1.28 | 1.06x1.28 | 0.21 | 60 |
| 30 | 30x20 | 0.7x1.12 | 0.7x1.12 | 0.15 | 40 |
| | 30x20 | 0.63x1.1 | 0.63x1.1 | 0.21 | 80 |
| 40 | 40x25 | 0.48x0.86 | 0.48x0.86 | 0.15 | 50 |
| | 40x25 | 0.42x0.8 | 0.42x0.8 | 0.21 | 110 |
| 50 | 50x25 | 0.36x0.87 | 0.36x0.87 | 0.15 | 60 |
| | 50x25 | 0.31x0.82 | 0.31x0.82 | 0.19 | 100 |
| | 50x25 | 0.29x0.8 | 0.29x0.8 | 0.21 | 125 |



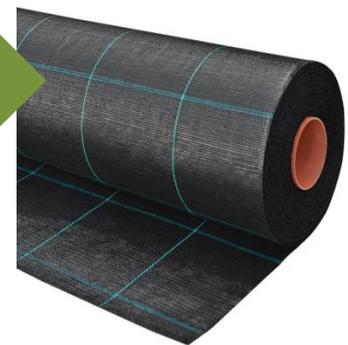
Bee Netting



Our netting is the highest quality, longest lasting, and provides the highest exclusion rate available. Micro, Macro, & Flexi Weave Patterns. This creates the strongest, longest lasting netting with the highest exclusion rate to ensure growers their orchard is free from bees. UV Coated with Chemical Resistant Additives. Highest Exclusion Rate in its Class

| Mesh Size | Clour | Weight (gsm) | Reinforced Selvage | Width(m) |
|-----------------------|-------------------|--------------|--------------------|----------|
| 4x1.8mm or customized | Transparent/black | 50 | 5cm | 1-10m |
| 4x1.8mm or customized | Transparent/black | 60 | 5cm | 1-10m |
| 4x1.8mm or customized | Transparent/black | 70 | 5cm | 1-10m |

Weed Barrier Faric



| Market Range | Size | Fabric Weight |
|--------------------|---------------------------------------------------------|-------------------|
| US MARKET SIZE | 3'X300',4'X300',6'X300',10'X300',15'X300', 17.5X300' | 3.0-4.1OZ/sq.yard |
| EUROPE MARKET SIZE | 1.05X100m,2.1X100m,3.1X100m,4.1X100m ,5.25x100m | 90-130gsm |
| A&NEW ZEALAND MA | 0.91x100m,1.88x100m,3.66x100m | 90-130gsm |