

**QUALITY THAT STANDS
THE TEST OF TIME**



PAKGlobal - Custom Fabrics & Supplies

PAKGlobal is your source for custom fabric products and supplies. We can outfit your project with professional fabrics that outlast and outperform most any product available.

PAK has the right fabric for your project. With over 40+ years of fabrication experience and a large network of suppliers, we will find the fabric for you. We also carry accessories to complete your project.

PAK Advantages

Fabric Quality: Our fabrics are woven by leading manufacturers from around the world. UV resistance extends life-span and helps preserve your investment.

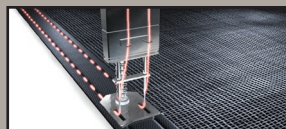
Wide Selection: PAK has one of the largest selections of fabrics available. We have the expertise to help you choose the right fabric for your project.

Industrial Sewing: PAK sews panels on double needle machines. Our expert staff takes the time to make sure your panels are made right.

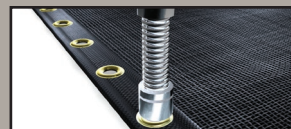
Monofilament Thread: PAK's unique monofilament thread has the same longevity and UV resistance qualities as our cloth - adding longevity to your product.

Spread Grommets: We only use solid brass grommets fastened by machine in the superior spread method to ensure maximum strength and longevity.

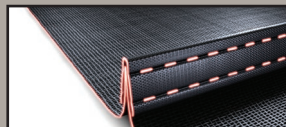
Accurate Measurements: We measure panels by hand before it leaves our door. Our specs are some of the closest in the industry.



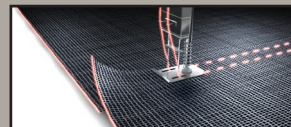
Edge Taping



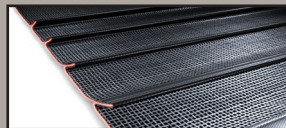
Grommeting



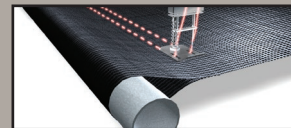
Seaming



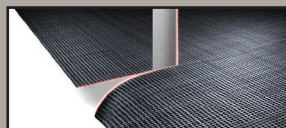
Flat Seaming



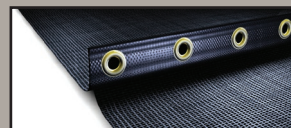
Pinch Pleating



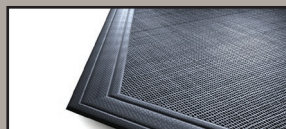
Hemming



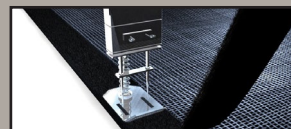
Slitting



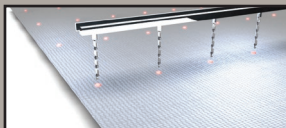
Center Row Grommeting



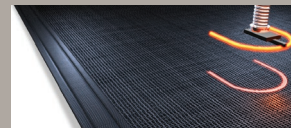
Irregular Shapes



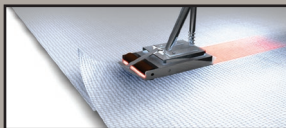
Velcro



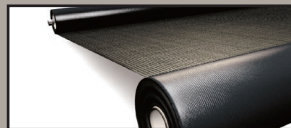
Fabric Drilling



Hot Cutting



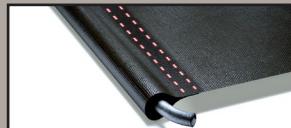
Heat Sealing/Fabric Welding



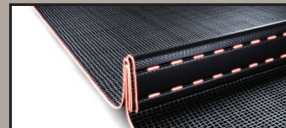
Rerolling



Flap Tape



Cable Insertion



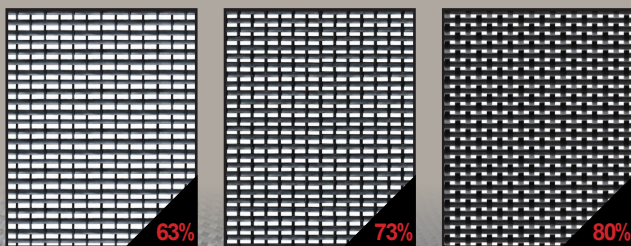
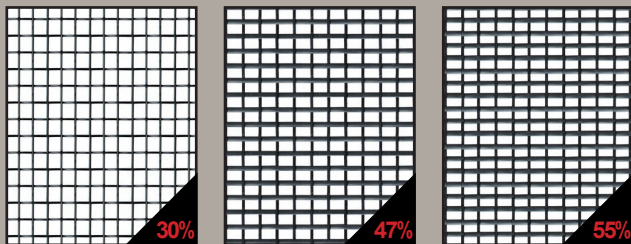
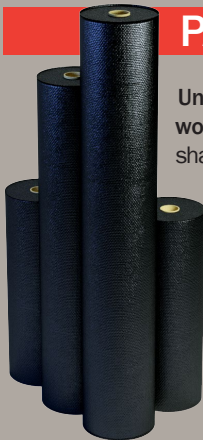
"J" Seaming



Surging

PAK Woven Shade Fabric

Unsurpassed quality - the PAK collection of woven shade fabrics. PAK's field-proven, woven shade fabrics are designed to stand up to the elements. Woven from extra-tough extruded yarns, they are manufactured in a highly controlled process and quality inspected at every step. The end result is a durable shade fabric with a low shrinkage factor and high dimensional stability. This combination makes for one of the most durable outdoor shade fabrics in the world.



PAK Woven Shade Characteristics

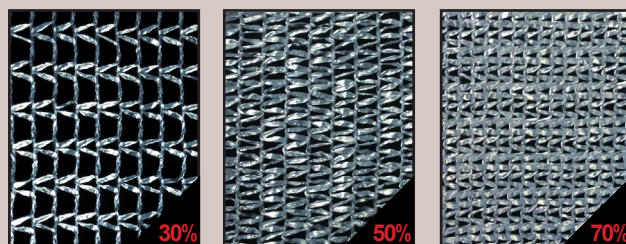
- UV resistant polypropylene
- Water and air permeable
- Mildew and abrasion resistant
- Helps protect from wind and birds
- Not affected by most chemicals
- High tensile strength

Aluminet® Shade Fabric

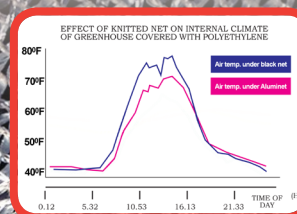
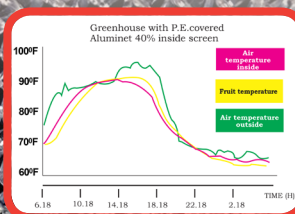


ALUMINET® - the Next Step in Shade Cloth. ALUMINET® is a highly reflective, metalized HDPE knitted screen covered with a special anti-oxidation coating.

ALUMINET® provides maximum radiation reflection on both sides, night and day. It can reduce heat inside structures and helps effective heat preservation under the screen. The fabric increases light and evens out irradiation transfer in the range from UV to far IR.



PROPERTIES	Test	ALUMINET® 40% I	ALUMINET® 50% I	ALUMINET® 70% I
Weight per area (g/m ²)	ASTM D 3776	50	55	75
Direct light transmission (%)	ASTM D 1746	55	50	30
Diffuse light transmission (%)	ASTM D 1494	75	65	45
Energy saving (%)	Vendor Test Method	15	20	45
Ball burst strenght (MPa)	ASTM D 3787	3.60	3.75	5.00



Aluminet® Shade Characteristics

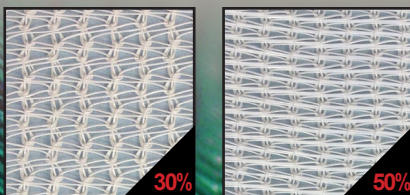
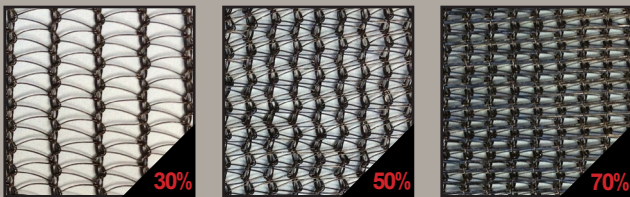
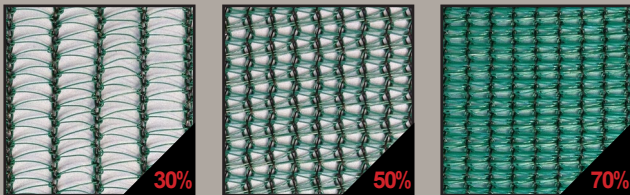
- Reflects and diffuses sunlight
- Helps plants stay cooler and saves energy
- Helps moderate day/night temperatures
- Anti-oxidation coating
- Reduces wind speed
- Resists rips, tears and frays

PAK Knit Shade Fabric



Rugged and reliable - PAK Knit Shade Fabrics. PAK Knit Shade is made of UV resistant, long-lasting, high density polypropylene.

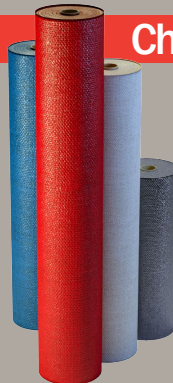
The fabric has strength and flexibility, and resists ripping, tearing, and fraying. Knit fabrics can be installed with clips or by using tape and grommets.



PAK Knit Shade Characteristics

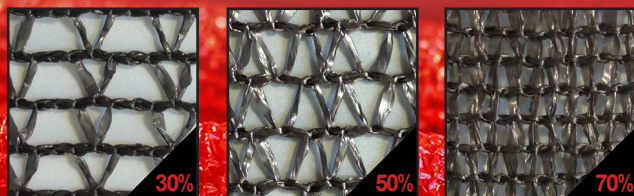
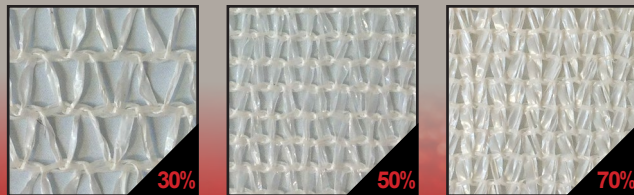
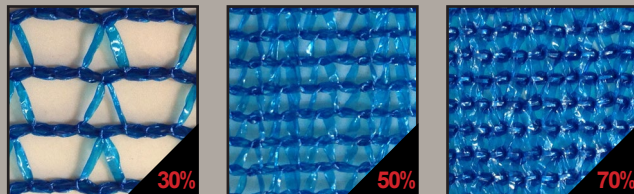
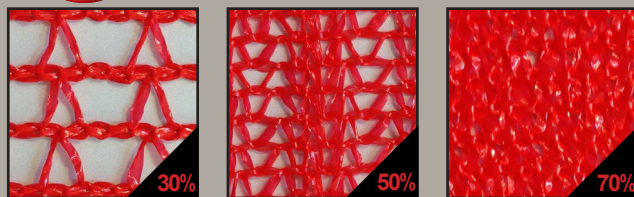
- Rugged, knitted design
- UV resistant for long lifespan
- Water permeable
- Reduces wind speed
- Resists rips, tears and frays
- Can be installed with clips or tape & grommets

ChromatiNet® Shade Fabric



ChromatiNet® - light spectrum management for improved plant health and growth. ChromatiNet® is a group of colored nets that controls vegetative growth characteristics by means of light spectrum management.

ChromatiNet® is manufactured by a production method that combines multi-layer technology, together with special additives. Available in: Red, Blue, Pearl & Silver



ChromatiNet® Characteristics

- RED: Transmits more red light • Can increase growth rate* • Can add yield, earlier ripening, longer stems & larger fruit*
- BLUE: Transmits more blue light • Can delay flowering* • slows growth rate
- PEARL: Diffuses light • Can add yield, longer stems - larger fruit*
- SILVER: Blocks IR • Diffuses light • Can increase branches & sub-branches*

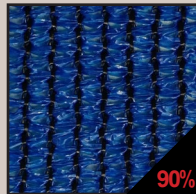
(* Check with PAK to see if this applies to your specific crop.)

PAK Tape Knit Shade Fabrics



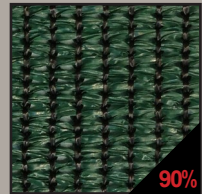
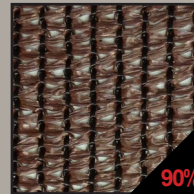
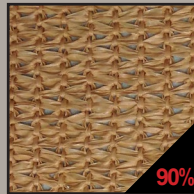
Rugged, Tape Knit suited for many applications. PAK Tape Knit Shade is a rugged, tape/tape knit available in stocking bulk rolls. The fabric can be installed with clips and is UV stabilized. Tape Knits have a low shrinkage factor and high dimensional stability.

Colors available:
Blue, Tan, Brown,
Green, Black,
Grey, White,
Red & Dark Blue



PAK Tape Knit Shade Characteristics

- UV resistant for long lifespan
- Water permeable
- Reduces wind speed
- Can be installed with clips or tape & grommets



PAK Shade Fabric Applications



Shade Houses



Shade Roofs



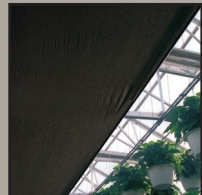
Greenhouse Endwalls



Curtain Systems



Cultivation Houses



Photoperiod Fabrics



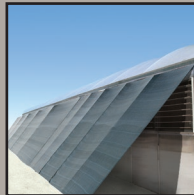
Greenhouse Sidewalls



Windbreaks



Quonset Covers



Pad & Fan Shade



Retail Applications



Garden Centers



Greenhouse Roofs



Hobby Greenhouses



Cattle Shade



Orchard Shade



Aquaculture Shade



Tennis Windscreens



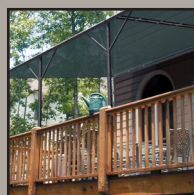
Poultry Shade



Vegetable Production



Vineyard Shade



Deck & Patio Covers



Sight Barriers



Garden Windbreaks

PAK Cold & Frost Fabrics

Fabrics to help you manage weather.

PAK Cold & Frost Fabrics will make a noticeable improvement in your growing area microclimate and heating costs. These weather barrier fabrics help reduce heat loss and shield crops from cold winds and rain. They can be custom cut and sewn to ensure compatibility with almost any hardware system or structure.



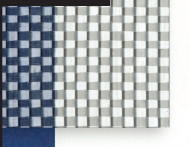
EX-86



EX-86

- Blocks wind & rain
- Helps reduce heat loss
- 60% shade, 40% sun
- Diffuses light for reduced hot spots
- Woven to allow air and water through
- Highly UV stabilized

EX-95



EX-95

- Blocks wind & rain
- Helps reduce heat loss
- Allows in more sunlight
- Diffuses light for reduced hot spots
- Woven to allow air and water through
- Highly UV stabilized

Nonwovens



Nonwovens

- Protect crops from cold, frost & insects
- Helps capture and retain heat
- Breathable design
- Available in 2.1, 3.0, 4.0, 6.0 oz. per yd² weights

1212C



1212-C

- Blocks wind, rain & helps reduce heat loss
- Allows in 75% sunlight, 25% shade
- Highly UV stabilized
- Extremely rugged and durable
- Great for side curtains and endwalls
- Can be hemmed to fit any size pipe for rollup

8053



8010-C



8053 & 8010-C

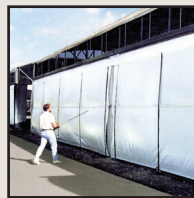
- Blocks wind, rain, and shields from light hail
- Helps reduce heat loss
- 8053 allows 43% sun
- 8010-C lets 85% sun
- Highly UV stabilized
- Great for side curtains & endwalls
- Can be hemmed to fit any size pipe for rollup

Note: the blue strip in the above samples illustrates the relative opacity/transparency of the various fabrics.

PAK Cold & Frost Applications



Greenhouse Curtains



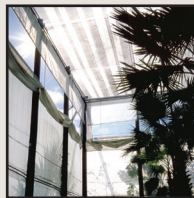
Side Curtains



Shadehouse Covers



Sidewalls



Climatization Houses



Quonset Covers



Heat Sealed Covers



Frost Blankets



Zone Heating Curtians



Sub Roof Fabric



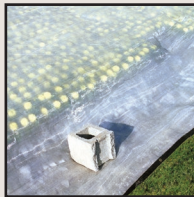
Loading Bay Covers



Packing Shed Covers



Poultry Curtains



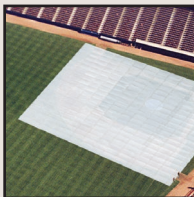
Thermal Covers



Cold Frame Covers



Green Covers



Field Covers



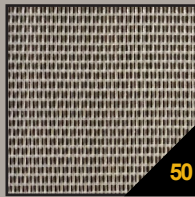
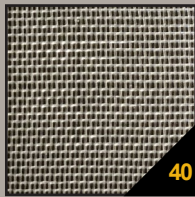
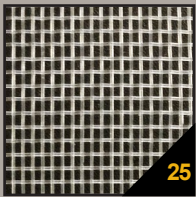
Row Crop Covers

PAK Pest Control Fabrics

Protect your crops and reduce your need for pesticides. Pest control netting is an important IPM (Integrated Pest Management) tool. These nets block the entry of pest into crop environments and block the need to apply pesticides. The fabric is well suited for use on net houses, greenhouses and hoop houses/quonsets.

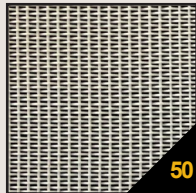
- Blocks many types of pests
- Diffuses light for reduced hot spots
- Woven to allow air and water through
- UV stabilized

Anti-Insect Net



OptiNet

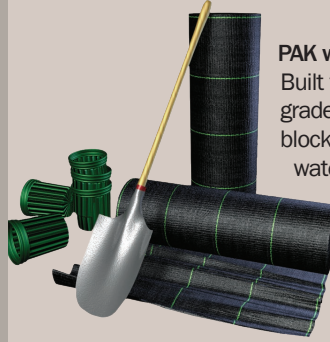
- Dual Thrip Control



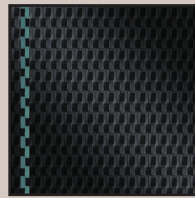
New-generation net that optically blinds and repels insects and has been shown to drastically reduce thrip and whitefly population.

- Lower insect population up to 8X
- Non-toxic, optical, insect blinding effect
- Woven to allow better ventilation
- UV stabilized for extended life

PAK Weed Barrier Fabric



PAK weed fabric covers thousands of acres. Built tough with UV resistant, industrial-grade polypropylene and is made to block light from weeds, while allowing water to drain. Much less expensive than cement or rock, it is perfect for large scale, multi-acre growing areas. It reduces the labor associated with weeding and spraying. Available in super wide widths.



Premium Ground Cover

- Blocks weeds and reduces erosion
- Long-lasting and UV resistant
- 12" marker lines for pot alignment
- Water permeable, mildew resistant
- Use under gravel, soil, sand or straw
- Resistant to many chemicals
- Custom sizes made to your specs

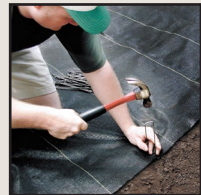
PAK Weed Barrier Applications



Nursery Weed Control



Shade House Floors



Landscape Fabric



Tree Protection



Silt Fence



Mulch Fabric



Erosion Prevention



Farm Weed Control



Filtration Fabric

PAK Pest Control Applications



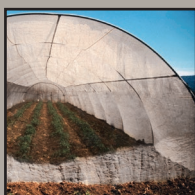
Quarantine Houses



Ventilation Systems



Roof Vents



Quonset Covers



Isolation Bays



Pollination Cages

PAK Barrier Fabrics

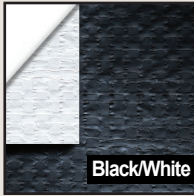


Tough, opaque, and heat-sealable. PAK 2-sided Barrier Fabric is a heavy duty, woven, coated polyethylene, which blocks wind and rain. The fabric is opaque.

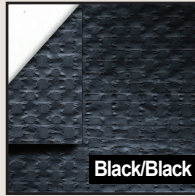
- Blocks wind & rain
- Helps reduce heat loss
- Seams can be heat sealed
- Highly UV stabilized
- Extremely rugged and durable



Black/Silver



Black/White



Black/Black



Storage Building Covers



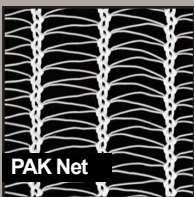
Poultry Curtains



Truck Tarps

PAK Netting

Protect your crops from birds and hail. PAK Net is lightweight, easy to work with, ruggedly strong and rip resistant.



PAK Net

Close hole size helps protect crops while still allowing plenty of sunlight through to plants and trees.



Orchard Hail Net



Vineyard Hail Net



Vineyard Bird Net

Other PAK Fabric Applications



Golf Net



Tennis Windscreen



Foul Ball Nets



Baseball Windscreen



Greens Cover



Construction Fence



Scaffolding Wrap



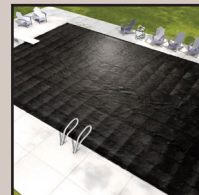
Crowd Barrier



Sight Barrier Fence



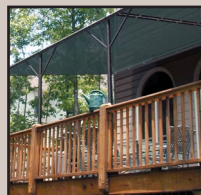
Garden Windbreaks



Spa & Pool Covers



Utility & Garden Tarps



Deck & Patio Covers



Tree Straps



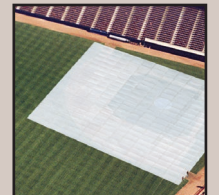
Kennel Covers



Landfill Covers



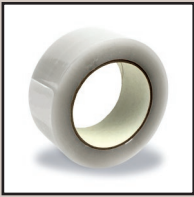
Sports Nets



Field Covers

PAK Hardware

PAK carries a full line of hardware to help you with your fabric installation. If you have any questions about hardware, please call us today!



Repair Tape



PAKGuard Tape



Rope & Wire



Webbing Tape



Ball Ties



Smart Clips



Cable Ties



Carabiner Clips



Plastic Double Hook



Poly Connector



Plastic Pin



Ground Staples

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