



Waldo & Associates proudly distributes Berry Plastics' greenhouse poly films. Orders placed by May 1st and shipped between August and October will be fulfilled by Waldo & Associates. All orders for the poly film placed during other times of the year, will be fulfilled and shipped by Berry Plastics.

Tufflite™ I

Our clear nursery film is a one year warranted film once installed and used as directed. This film is available in 3 mil to 6 mil in various widths and lengths.

Tufflite™ IV

This high-quality four-year 6 mil greenhouse covering is available in various widths and lengths in standard four year and well as Tufflite Dripless (anti-condensate) and Tufflite IR (Infrared). All products offer industry high clarity to allow the most light possible.

Co-Poly

Our Co-Poly is a single season over-wintering film available in white, and sold in standard 70% opacity in various widths and lengths.

Call for a drop ship quote—freight paid over 3,000lbs.

Contact your Waldo & Associates Regional Account Manager or call 1-800-468-4011 for current pricing.

TUFFLITE™

Co-Poly White (1 Season-3 mil)

Co-Poly White (1 Season-4 mil)

Co-Poly White (1 Season-6 mil)

Tufflite I Clear (1yr-3 mil)

Tufflite I Clear (1yr-4 mil)

Tufflite I Clear (1yr-6 mil)

Tufflite IR (4yr-6 mil)(ITV)

Tufflite IV (4yr-6 mil)(TES)

Tufflite Temp Cool (6 mil)

Tufflite I Clear (3, 4, 6 mil)

BERRY
PLASTICS



GRIFF-CLIPS® PROVIDE EXTRA STRENGTH FOR TIE DOWN COVERS

COVERING

GRIFFOLYN COVERS OFFER EXTRA STRENGTH FOR EXTREME WEATHER CONDITIONS

Griffolyn TX-1200 is a 3 ply laminate combining two layers of linear low density poly and a high strength cord grid. Specifically engineered to provide strength and durability in a lightweight UV stabilized material. Excellent for use where extreme wind and weather prevail to cover greenhouses, soils & mulch, or as side curtains for livestock. Call for price quote



Available for immediate shipment in standard roll sizes 4' – 40' wide x 100' long (longer lengths sold in 4' increments) or custom fabricated to your configurations.

Clear = 80% light transmission, White = 20% light transmission, Black or Black/ White = 0 % light transmission



Griff-Clips are an innovative way to create a tie down fixture when and where one is needed. The unique design is non-penetrating and can easily be installed and moved for reuse without any tools. Works with all types of plastic films and reinforced fabrics and sheeting.

CALL FOR PRICING! 800.468.4011

KLERKS K1 GREENHOUSE



Although Klerks is recognized as the leader in long life additive film technology, did you know that we also pioneered many advances for the nursery film user as well? Klerks was the first company to use tri-layer technology for one year and overwinter films. We start with top quality resins that produce great tensile strength, but we don't just stop there. We offer a variety of choices for overwinter film users. Film is available in 3, 4, 5, and 6 mil. Clear film as well as white opacities of 35%, 55%, and 70% are also available. Widths from 4' up to 60' are available.

COVERING

K50 IR/AC

Keep the heat and lose the drips! Klerks sets the standard in the industry for long lasting anti-condensation, the standard to which all other companies compare. All anti-condensates work when they're new, but no other film's anti-condensate additive keeps on working for you after that first or second year like Klerks does.

- **Anti-condensation** - Removes the condensation from the film surface by providing an industrial soap additive. That keeps the films surface tension low where droplets will not form. Water will spread out and "sheet" to the gutters.
- **Infra-Red** - This film helps conserve energy by holding longer IR wavelengths in the house at night. This keeps the heaters from cycling as often and saves on energy. Has one of the highest thermal ratings of any film in the industry.
- **Diffusion** – breaks up the light and spreads it around your greenhouse. Gives your plant even, cool light that can reach below the canopy.

K50 CLEAR

A 4 year, 6 mil covering for single or double layer applications. Starting with strong EVA resin for excellent durability and light transmission, it comes standard with an anti-static additive to repel dust and dirt and keep the light shining through. Klerk's UV protection uses the latest HALs technology for superior film life. Tri-layer construction gives maximum physical properties with less weight. Available in Clear or 55% White, sheet or tubes.

KOOLITE PLUS 380®

Provides all the benefits of IR/AC, but has additional benefits.

- Blocks harmful UV – while other films claim to block UV, most transmit up to 35% and some don't block UV – B at all. KoolLite380 blocks all UV wavelengths to 380 nm.
- Cools – by providing one of the highest diffusion rates in the industry and selectively filtering certain wavelengths of light that cause heat, KoolLite380 lowers leaf surface temperatures by up to 10 degrees. The result is not only cooler greenhouses and plants, but less water usage, less whitewashing in the hotter months. For retail environments, it means cooler customers and better quality light for the shopping experience, and for wholesale growers it means happier workers and staff.
- Diffusion – KoolLite380 provides 77% light transmission, 75% diffused and 2% direct light. This means plants receive very high quality light that is even. Very little shadow can be noticed in a KoolLite380 house.
- PAR quality – KoolLite380 lowers temperatures like a white film, but provides much better PAR transmission than a white film does. Good growing conditions result from the focus on blue and red wavelengths, and cool temperatures result from lowered IR wavelengths.

**Call for Drop Ship Quote
Freight Paid over 3000 #**

KLERK'S POLY FILMS

K50 Clear (4yr-6mil)	K3 IRAC LF (3yr-4mil)
K50 IR/AC (4yr-6mil)	K1 White & Clear (1yr-3mil)
K50 White (4yr-6mil)	K1 White & Clear (1yr-4mil)
KoolLite Plus (4yr-6mil)	K1 White & Clear (1yr-6mil)



Sun Master Films

Call for Drop Ship Quote
Freight Paid over 3000 #

We proudly stock SunMaster polyethelene film covers year around in most standard sizes from our Perrysburg, Ohio warehouse. For best availability and pricing special order / non-stock sizes should be ordered by May 1st to ship with our stock sizes August through October. Direct shipments are available year around with added freight.

SUN MASTER OW CLEAR

UV stabilized clear film that provides excellent light transmission while reducing over-wintering temperature fluctuations.

SUN MASTER IV WHITE 55%

UV stabilized for 4 years of film life while providing 55 % shade. Same superior strength as clear against tears and punctures. Use for over-wintering nursery & perennial stock or as a retail greenhouse cover or anywhere more light diffusion is needed.

SUN MASTER IV

UV stabilized for 4 years of film life. Offers superior strength at folds and against tears & punctures while allowing a high light transmission.

SUN MASTER OW WHITE 70%

UV stabilized white film provides 70% shade. Used on nursery stock structures to reduce over-wintering injury to woody ornamentals. Reduces temperature fluctuations during the over-wintering period.

SUN MASTER IV THERMAL

UV stabilized for 4 years of film life. A premier thermal film with excellent Infra-Red retention (IR) properties allowing for energy savings. Also offers long lasting condensation control and diffused light transmission for optimal growing conditions. Superior strength at folds and against tears & punctures. Best used as the internal poly layer on double layered greenhouse coverings.

FILM TYPE

SunMaster IV (4yr-6mil Clear)	SunMaster OW (3mil White 70%)
SunMaster IV (4yr-6mil White 55%)	SunMaster OW (3mil Clear)
SunMaster Thermal (4yr-6mil)	SunMaster OW (4mil White and Clear)

For best customer service we expedite all poly orders for shipment to you within 30 days of receiving product in to our warehouse. Due to product size & popularity we cannot store filled poly order shipments beyond our 30 day receipt time.

INFLATION FAN COMPONENTS

INFLATION BLOWERS

For double layer poly
Used to inflate two layers of poly film to conserve heat, lengthen life of poly and increase rigidity of houses where snow loads are a problem. Thermally protected 115V motor.

INFLATION BLOWER

Catalog #	Description
25-114450	Inflation Blower - SMALL (50 CFM)
25-114456	Inflation Blower - LARGE (146 CFM)



Inflation Blower, Bracket & Deflector in use

BRACKET & DEFLECTOR

For inflation blowers
This unique blower bracket will effectively stabilize and hold an inflation blower. It comes with a positive twist lock between the covering film and the bracket. Available in 2 sizes.

BRACKET AND DEFLECTOR

Catalog #	Description
25-264440	Bracket/Deflector Set for FN60SYS
25-264446	Bracket/Deflector Set for FN180SYS



Inflation Blower, Bracket & Deflector unit

JUMPER KITS



Ideal for inflating side and endwalls. The twist-on coupling with finger grooves and flexible hose makes installation simple. The Jumper kit end features three vented ports to prevent the outer layer of polyethylene from blocking air flow. All PVC construction.

JUMPER KITS


Catalog #	Description
25-340018	18" Black Jumper Kit
25-340024	24" Black Jumper Kit
25-340036	36" Black Jumper Kit

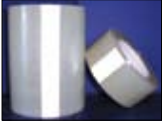




Bracket & Deflector set


WIRING KIT


Catalog #	Description
25-999999	8' electrical cord, orange wire nuts, electrical connector


PICTURE	CATALOG #	E-ZY GROWER SUPER STICK TAPE	SIZE
	28-990104	This 6 mil UV stabilized repair tape offers our most aggressive bonding adhesive. The paper backing peels off for easy placement right where you want it.	4" x 48'
	28-990106		6" x 48'
	28-990110		10" x 48'

PICTURE	CATALOG #	E-ZY GROWER MENDING TAPE	SIZE
	28-992100	Our economical 5 mil clear, UV stabilized all purpose mending tape is ideal for use on plastic sheeting, paper or metal. Tears are quickly repaired and weatherproofed.	2" x 108'
	28-994100		4" x 108'
	28-996100		6" x 108'

PICTURE	CATALOG #	E-ZY GROWER MENDING TAPE	SIZE
	28-992055	Packaging Tape For use with standard tape guns.	2" x 55 yds.
	28-993150	Shrink Wrap Roll	18" x 1500'

PICTURE	CATALOG #	BATTEN TAPE	SIZE
	28-991500	Provides a quick fastening method for stapling plastic film to wood framing. Saves hours of application and removal time while acting as a batten strip to hold plastic in place during cold and wind. Staple every 4', holding tape tight. Batten Tape is a white vinyl strip 3/4" wide by 1/32" thick. Formulated to resist u.v. radiation and extreme cold.	3/4" x 500'
	28-991000		3/4" x 1000'

PICTURE	CATALOG #	BATTEN TAPE	SIZE
	28-991600	Use to batten down poly film on greenhouses. Keeps film from fluttering, cuts down noise facto and protects the film against tears and puncturing. Does not cast shadows.	3" x 1000'

PICTURE	CATALOG #	BATTEN TAPE	SIZE
	28-997550	Use to support roll tube on roll-up side vents or to secure greenhouse poly from wind flapping on the roof.	1-3/4" x 514'



20 YEAR WEED BARRIER

Durable, 4.1 ounce polypropylene, needle-punched fabric with reinforced fiber for extra durability. Striped every 12" for easy plant alignment and is permeable to allow water and nutrients to pass through easily.



COVERING

ANCHOR PINS & NO RUST PEGS

Anchor Pins properly secure and anchor landscape fabrics. These special U-shaped steel pins are angled at their ends for faster and easier installation. No Rust Pegs are ideal for holding down ground cover and are made from a black durable plastic. Hammer gently into the ground every 2-3 feet. Yellow Plastic Washers fit both of the No Rust Pegs, the 6" MMP2 and the 7.5" MMP3.



CATALOG #	DESCRIPTION	BAGS
30-805990	Anchor Pins	50
30-810060	6" No Rust Peg	100
30-811080	7.5" No Rust Peg	100
30-812990	Yellow Washer Fits MMP2/MMP3	100

Also available in white. Call for pricing.

CATALOG #	DESCRIPTION
30-103250	3' x 250' Weed Barrier
30-104250	4' x 250' Weed Barrier
30-106250	6' x 250' Weed Barrier

GREENHOUSE GROUND COVER

Our 3.2 ounce polypropylene woven ground cover resists tearing, puncturing and weed penetration. Ideal for greenhouse flooring, outdoor displays or as a weed barrier for landscape planting where a weed free environment is a must. Striped every 12" for plant adjustment. Permeable and UV stabilized.



CATALOG #	DESCRIPTION
30-003300	3' x 300' Ground Cover
30-006300	6' x 300' Ground Cover
30-010300	10' x 300' Ground Cover
30-012300	12' x 300' Ground Cover
30-016300	15.5' x 300' Ground Cover



DELUXE

This white .5 oz. fabric keeps temperatures up to 4° higher than outside conditions and creates an excellent microenvironment for seed germination and seedling growth. In fact, this fabric provides 90-95% average seed germination compared to a 60-65% with straw.

ULTIMATE

This ultimate white 3 oz. fabric provides freeze protection 10° or greater than outside conditions. DeWitt's Ultimate is the most durable, effective product available on the market for "all winter" protection of your perennials and other ornamentals. Designed to hold in heat and allow irrigation and rain to pass through, this fabric will not cause foliage burn even on sunny days.

PLANT PROTECTION NATURAL BURLAP

Ideal for soil erosion control, plant protection, wind screen, tree wraps & more.



*Treated (rot-resistant) burlap available by special order - approximately 15% upcharge.

CATALOG #	DESCRIPTION
69-930350	36"x100 yd Roll - Natural
69-930450	48"x100 yd Roll - Natural

CATALOG #	DESCRIPTION
30-510625	DeWitt Deluxe 6' x 250' -white
30-500625	DeWitt Ultimate 6' x 250' -white
30-501225	DeWitt Ultimate 12' x 250' -white
69-006880	SP2 8" Sheet Peg 50/pk



KNITTED SHADE CLOTH

- Won't unravel when cut!
- 100% UV stabilized polyethylene with lock stitch construction.
- Quick ship stock sizes.
- Custom fabricated sizes available with lead time.
- Black, white, colors* and stripes*

*colors/stripes non-stock, custom only.

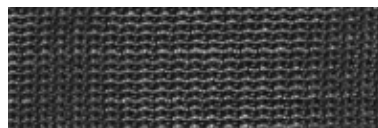
PRE-CUT KNITTED SHADE CLOTH (STOCK ROLL)

CATALOG #	DESCRIPTION
27-218312	50% Black, 12' x 50'
27-218326	50% Black, 26' x 50'
27-219312	50% Black, 12' x 100'
27-219326	50% Black, 26' x 100'

SPECIAL ORDER KNITTED SHADE CLOTH

DESCRIPTION	STANDARD WIDTH
30% Black	6', 10', 12', 14', 20', 26', 32'
40% Black	6', 10', 12', 20', 26', 32'
50% Black	6', 10', 12', 20', 26', 32'
50% White	6', 10', 12', 20', 26'
60% Black	6', 10', 12', 20', 26', 32'
65% Tan Ultra	12'
70% Black	6', 8', 10', 12', 15', 20', 26', 32'
80% Black	6', 10', 12', 20', 26', 32'
90% Black	6', 10', 12', 20', 26', 32'

CLIP-ITS



CLIP-ITS







CATALOG #	DESCRIPTION
27-230000	Clip-Itst

WOVEN SHADE CLOTH

- Rigid tensile/burst strength.
- 100% UV stabilized polyethylene monofilament withstands extreme solar conditions.
- All orders custom fabricated with lead time.
- Use for shading plants, people and animals, or as wind and privacy screen.



STANDARD WIDTHS: 6', 10', 12'

PRODUCT	PERCENT OF SHADING
 WS30	30% Black
 WS47	47% Black
 WS55	55% Black
 WS63	63% Black
 WS73	73% Black
 WS80	80% Black

Reinforcement Tape:	35¢ per foot
Grommets:	28¢ each
Seams or Hems:	28¢ per foot

NOTE:

Special order shade cloth is shipped direct from the factory; please allow ample time for delivery. **Special order minimum of \$75.00.**

MULTIWALL POLYCARBONATE SHEETS

VIRTUALLY UNBREAKABLE

Impact strength is 200 times greater than glass and 10 times greater than acrylic.

CONDENSATION CONTROL

A factory applied condensation control is available on 8 mm Macrolux panels. Allows water to spread into a thin sheet rather than form into droplets.

EASY TO INSTALL

Macrolux won't crack or split when cut or drilled.

TRANSPARENT

Offering up to 83% light transmission in clear (custom colors available by special order).

LIGHTWEIGHT

Just one-eighth the weight of glass, polycarbonate panels are self supporting and do not require the extensive structural support that a heavier glass wall or glazing material needs.

HIGHLY FLEXIBLE

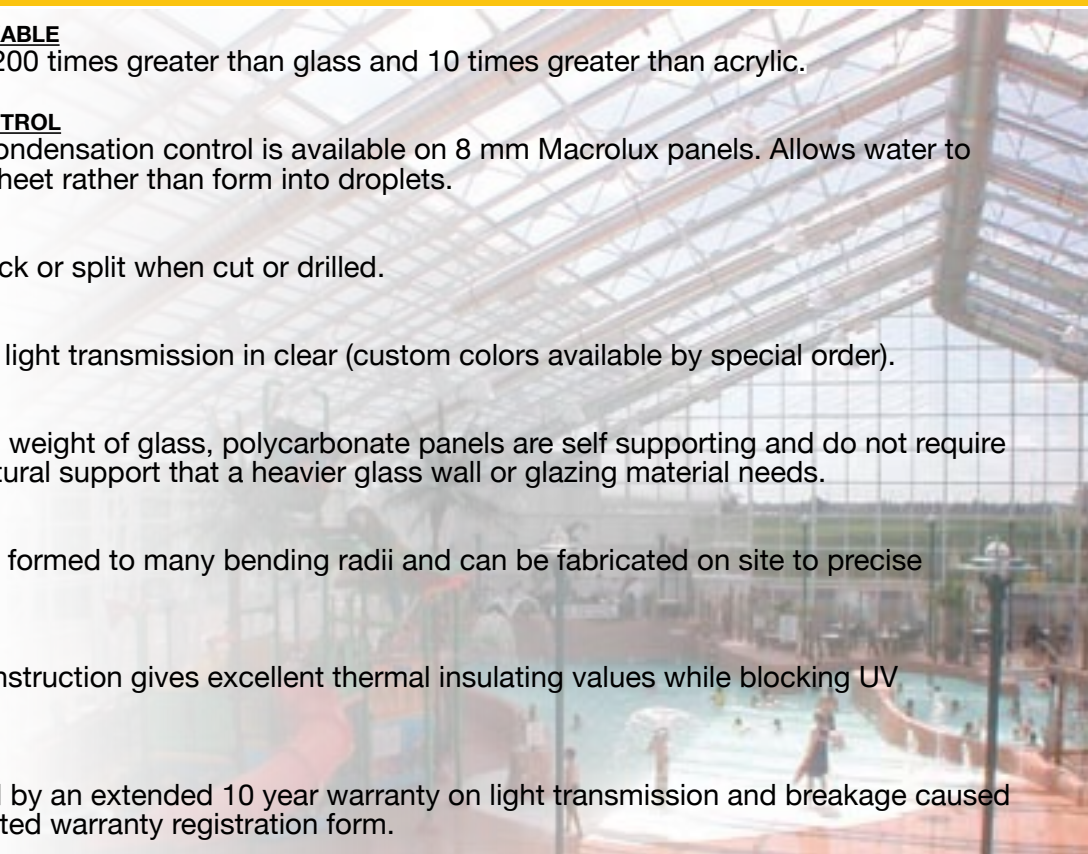
Can be readily cold formed to many bending radii and can be fabricated on site to precise dimensions.

SAVES ENERGY

The multiwalled construction gives excellent thermal insulating values while blocking UV transmission.

WARRANTY

Macrolux is backed by an extended 10 year warranty on light transmission and breakage caused by hail with completed warranty registration form.



SEE THE 'FABRICATION' SECTION FOR RELATED ALUMINUM EXTRUSIONS

CALL FOR PRICING AND AVAILABILITY. QUANTITY DISCOUNTS MAY APPLY.

CATALOG #	DESCRIPTION
F.O.B. OH	TRIPLE WALL 8MM - CLEAR, 4' & 6' widths sold in one foot length increments from 4' - 38'

CUSTOM NON-STOCK ORDERS ALSO AVAILABLE FOR:

Colors: Opal (4' width) and Bronze (4' and 6' width). Standard Length: 8' - 24' (upcharge over 24'). Call for quote with crating/freight. Crating charges do apply.

CORRUGATED (RIBBED) POLYCARBONATE SHEETS

The Greca Profile is appropriate for agricultural, industrial & do-it-yourself applications.

LIGHTWEIGHT

At just 1/8 the weight of glass, Rooflite® does not require the extensive structural support that a heavier glass wall or skylight needs.

VIRTUALLY UNBREAKABLE

An impact resistance 20 times stronger than fiberglass and over 120 times stronger than glass.

EASY TO INSTALL

Designed for simple and rapid installation. It easily adapts to any wall or roof with a bending radius over 13'.

LOW FLAMMABILITY

LIGHT TRANSMISSION

These sheets transmit visible light – up to 90% to your crops, with reduced UV transmission to protect greenhouse crops.

WARRANTY

Rooflite is backed by a 10 year warranty against yellowing with completed warranty registration form.

SEE THE 'FABRICATION' SECTION FOR RELATED ALUMINUM EXTRUSIONS

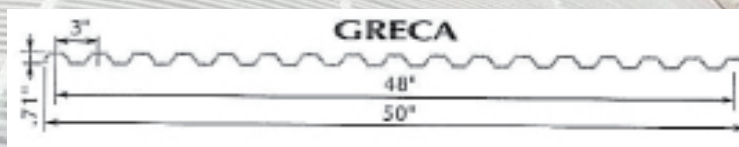
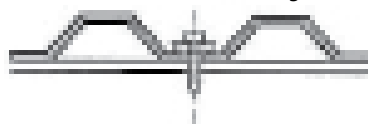
CALL FOR PRICING AND AVAILABILITY. QUANTITY DISCOUNTS MAY APPLY.

ADD 39" HORIZONTAL CLOSURE STRIP



#029-811-140

Stock Greca Style



CATALOG #

DESCRIPTION

F.O.B. OH

Clear Corrugated Sheets, 4' finish by 8', 10', 12', 14' and 16' lengths

CUSTOM NON-STOCK ORDERS ALSO AVAILABLE FOR:

Colors: Opal (4' width) and Bronze (4' and 6' width). Standard Length: 8' - 24' (upcharge over 24'). Call for quote with crating/freight. Call for quote with crating/freight.

CONTINENTAL PRODUCTS

KOOL RAY CLASSIC KOOL RAY CLASSIC is specifically designed to lower inside greenhouse temperatures during the warmer spring and summer growing seasons. During the course of the year, CLASSIC's environmentally friendly ingredients will slowly wear off (weather permitting) allowing for increased light levels as the daylight decreases. CLASSIC works best when spray applied.



Coverage will vary according to application, applicator, and dilution ratio. Spray will normally provide the best coverage of approximately 175 sq. ft./gal. before dilution.

See label for more information on mixing ratios.

BEDDING PUTTY

You owe it to yourself to use the very best BEDDING PUTTY for glass, plastic panes or sheets. CONTINENTAL'S BEDDING PUTTY has been used faithfully for years by many major manufacturers of greenhouses. For absolute premium results, use PUTTYLASTIC NATURAL as a top glaze in conjunction with our bedding compound. Available in gun grade only.



SINCE 1916

PUTTYLASTIC

Completely seals cracks and openings by "creeping and keying" into small crevices. Because of its special properties, PUTTYLASTIC will retain its elasticity and adhesion for years. And it is easy to apply by handgun or power gun. There is no equal to its performance! Save a bundle on energy bills during the winter. Plus your fans will work more efficiently during the summer. The result will be a greenhouse environment that is easier and less costly to maintain because there are no air leaks.



SUN CLEAR

Anti-Drip Coating for Glass

No drip coating for glass, fiberglass and polyethylene. Keeps water from condensing and dripping on plants and people and increases light transmission.

One gallon covers 40,000 square feet.



CATALOG #	DESCRIPTION	SIZE
27-100101	Kool Ray Classic	1 gallon
27-100105	Kool Ray Classic	5 gallon
non-stock	Kool Ray Classic	55 gallon
27-107001	Puttylastic	1 gallon
27-107005	Puttylastic	5 gallon
27-107099	Puttylastic	cartridge (10/cs)
27-106001	Bedding Putty-gun grade	1 gallon
27-106-005	Bedding Putty-gun grade	5 gallon
27-106099	Bedding Putty-gun grade	cartridge (10/cs)
27-109000	X-Tra Stick	1 quart
27-109001	X-Tra Stick	1 gallon

CATALOG #	SIZE	PACK
44-260016	1 pt	24/cs
44-260050	1 gal	4/cs