



Greenhouse and Overwintering Films

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location.



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Visit us at www.griffins.com

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The Next Generation of Greenhouse and Overwintering Films



The Preferred Choice
OF CUSTOMERS IN THE HORTICULTURAL MARKET



**Your Complete Source for
Greenhouse & Nursery
Supplies.**

Dura-Film® Super Overwintering White

AT Plastics has developed the most advanced polymer blend available for our Dura-Film® Super Overwintering White products. These films are truly a new generation of overwintering protection. This new 3-mil film has much better tear strength, stronger folds and takes greater energy to puncture than the 4-mil 'co-poly' that are currently available! Dura-Film® Super Overwintering White is also 25% lighter than standard 4-mil co-poly - that's 25% less weight during installation and 25% less film to dispose of next spring.

Dura-Film® Super Overwintering White is available in a wide selection of stock sizes and during assigned campaigned runs at pre-determined opacities and widths without minimums. Dura-Film® Super Overwintering White will be campaigned only in 70% opacity, except for limited runs when 55% opacity will also be campaigned.



Dura-Film® Super 4

The introduction of AT Plastics' new generation of super films in 1997 was the result of years of research at AT Plastics' Tech Center and product development trials conducted with growers worldwide. Using our Advanced Technology, AT Plastics has created a clear, tougher, longer lasting greenhouse film. Manufactured with state-of-the-art extrusion equipment and new high tech polymers, Dura-Film® Super 4 products offer growers:

- Superior Strengths and Toughness
- Higher Light Transmission
- Guaranteed Longer Life - 4 years

Dura-Film® Super 4 offers the best value in a 6-mil, 4-year greenhouse film.

Dura-Film® Super 4 is available in a wide selection of stock sizes and during assigned campaigned runs at pre-determined widths without minimums.

Dura-Film® 4 Thermal AC

AT Plastics has a new "custom designed" greenhouse poly. Dura-Film® 4 Thermal AC is a new generation of horticultural films that combines all of these extras into one package. Superior drip control, energy savings, light diffusion and bee compatibility are all packaged together to provide growers with one film at one cost. Why pay extra when Dura-Film® 4 Thermal AC is all you need?

AT Plastics Thermal films lower energy costs by reducing the radiant heat loss from a greenhouse. The films can actually help save you an additional 15-20%. Acting as a shield between your warm plants and the cold night sky, thermal films slow the radiant heat loss that naturally occurs when your warm plants "see" the cold night sky.

Thermal films should be installed as the bottom layer of a double poly system to take advantage of the anti-condensate properties. Although there is no harm in using two layers of thermal films, a second layer of thermal film does not add significantly to the energy savings.

All in all, once the radiant heat loss is reduced, heaters will cycle less frequently and burn a smaller amount of energy to maintain their set point temperature.

Crop Response

AT Plastics' Thermal films often have an effect on crop performance. Many growers report earlier color and/or compact plants. This is most likely due to the increase in night time plant tissue temperature associated with reduced radiant heat loss. While these effects are subtle, you should expect crop development to be slightly accelerated when using Dura-Film® 4 Thermal AC or Dura-Film® 4 Thermal AC Plus.

Dura-Film® 4 Thermal AC is available in a selection of stock sizes and during assigned campaigned runs at pre-determined widths without minimums.

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