



Dura-Film Winterguard is a new generation of overwintering film with superior strength and durability. Since the introduction of this advanced polymer blend in an overwintering film, thousands of growers all over North America have successfully switched over from traditional 4-mil overwintering products. This new 3-mil film has better tear strength, stronger folds and takes greater energy to puncture than the 4-mil 'co-poly' films currently available.

► **Dura-Film Winterguard is a non-UV stabilized product and is designed for one season of winter film use.**

- Reflects heat and cools better than shade cloth.
- 25% lighter than standard 4-mil co-poly - that's 25% less weight during installation and 25% less film to dispose of next spring.
- When an even tougher film is required, Dura-Film Winterguard is also available in super strong 5-mil gauge.
- Medium or High white opacity ratings in 3-mil gauge; High opacity in 5-mil gauge, for temperature control required in your crops and application.
- A unique manufacturing process provides AT Films Inc. films with superior tear strength, especially in the critical direction along the roll (MD or "machine direction" in the specifications on the reverse). That means more resistance to performance-crippling lengthwise tear propagation.
- High strength at folds means higher resistance to development of punctures and tears. In any film, weaknesses can occur where the polymer strands are bent at a fold. Increased fold strength minimizes performance issues at these key areas.

Industry-leading customer service

From advice on initial film choices and installation, right through to handling any performance concerns, AT Films Inc. provides satisfaction and peace of mind.

- Your work doesn't stop with the clock - neither does ours. Extended hours for customer service calls, so you can reach a representative after hours in case of an emergency.
- AT Films Inc. films are backed by the strongest non-prorated warranty in the industry. Product replacement warranties against defects provide peace of mind. You can concentrate on your growing business, confident that your choice of film won't expose you to extra film purchase costs in case of a problem.
- Our service looks to your future as well by creating technology to help you stay competitive. AT Films Inc. Technical Center implements continuous product monitoring, research, and development in order to continually develop better products for your needs.

***Confidence
in Quality.***

*AT Films Inc. endorses every
foot of film with our logo
and film type.*

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we've got you covered

Specifications

Property	Typical Value	Unit	Test Method
Gauge			
Specified	3.0	mil	AT Method
Optical			
Opacity	Medium (target 55)	%	ASTM D 1003
	High (target 70)	%	ASTM D 1003
Tensile: MD			
Max. Stress	39	MPa	ASTM D 882
Max. Load	72.2	N	ASTM D 882
Elongation	667	%	ASTM D 882
Tensile: TD			
Max. Stress	36.6	MPa	ASTM D 882
Max. Load	68.3	N	ASTM D 882
Elongation	740	%	ASTM D 882
Tear			
MD	7.4	N	ASTM D 1922
TD	20.2	N	ASTM D 1922
Dart Impact			
F(50) Fold	270	g	ASTM D 1709

Note: Film properties above are based on Dura-Film Winterguard manufactured at a width of 40 feet layflat sheeting. All film properties may be significantly affected by production variables, most notably width and gauge.

WINTERGUARD

Printed 09/2007

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