

Anti-Condensate Films

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Why Use Anti-Condensate Films?

Formation of condensation inside a greenhouse is a major issue in polyethylene greenhouses. Condensation droplets have been shown to reduce light transmission by as much as 50%. In addition to a reduction in light quality, crop damage/spots, and washout on seed beds, possible pathogen development may also occur. All of AT Films' anti-condensate films contain surface tension modifiers to prevent the formation of these condensation droplets.

Longevity of the Anti-Condensate Feature

There are many factors that will influence the longevity of the anti-condensate feature of all polyethylene films. Some factors that affect anti-condensate performance are:

- a very warm season
- a very humid/rainy season
- increased plant transpiration caused by high irrigation rates
- poor airflow
- ventilation practices
- insufficient film slope

