



Anti-Condensate Films

Why Use Anti-Condensate Films?

Formation of condensation inside a greenhouse is a major issue in a polyethylene greenhouses. Condensation droplets have been shown to reduce light transmission by as much as 50%. In addition to a of light quality, crop damage/spots, washout on seed beds and 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