

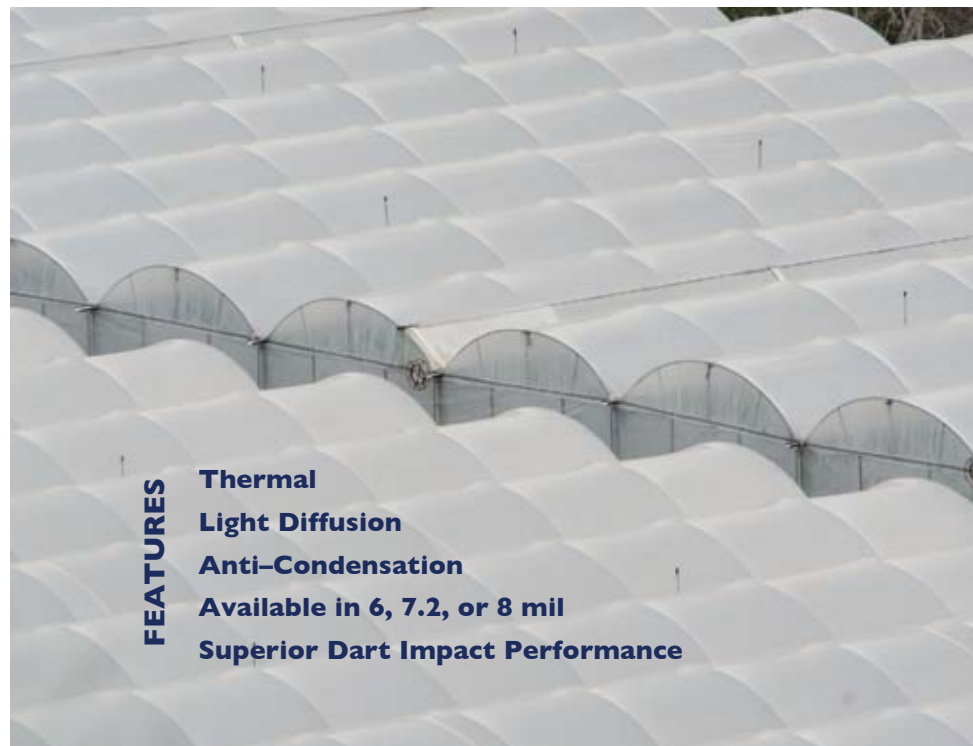


▶ SunView Therm



BENEFITS

- Energy Savings**
- Minimized Condensation Issues**
- Constant Plant Canopy—Light Diffusion**
- 87%-90% Light Transmission**



FEATURES

- Thermal**
- Light Diffusion**
- Anti-Condensation**
- Available in 6, 7.2, or 8 mil**
- Superior Dart Impact Performance**

▶ MORE ABOUT POLY-AG

Poly-Ag Corp. and its partner A.A. Politiv (1999) Ltd. specialize in the production of "smart" Horticultural Films. Established in 1985, we have become Israel's leading producer of horticultural films and a major supplier to the North American and international markets.

The company has large-scale production in Israel and Mexico, which houses state-of-the-art extruders, capable of meeting market demands worldwide. The manufacturing facilities include some of the most advanced multi layered extruders in the world. These extruders have exceptionally high accuracy levels, as well as a computerized control interface. The data entry layouts for the extruders are completely computerized, preventing errors and omissions in the composition of materials. The production is operated by Politiv's highly- skilled and experienced production team.

▶ POLY-AG LOCATIONS

Headquarters - San Diego, CA

**Sales Office - San Diego, CA
 and Rock Hill, SC**

**Customer Service &
 Order Processing - San Diego, CA**

**Rewind & Distribution Center
 - San Diego, CA**

Manufacturing - Israel

Manufacturing - Mexico



LIGHT DIFFUSION



Light diffusion increases photosynthetic efficiency by providing more homogeneous light from all directions. The film reduces shadows, helps minimize burning and ensures better distribution of light

Poly-Ag Corp specifically formulates its films for optimum performance related to crop response.

THERMICITY & CONDENSATION



Thermicity: During the day, the greenhouse structure, plants and soil heat up due to both visible and infrared light from the sun. In the evening it cools down and reemits radiation within the IR range. Special properties are incorporated within the film which block IR radiation and help maintain a controlled temperature in the greenhouse, providing plant insulation and less cycling of heaters at night. We offer two Thermal films. One of which offers 30% Light diffusion. The second has an industry-leading 55% Light Diffusion!

Anti-condensation: The properties modify the film surface; as a result water droplets are spread into a continuous water layer which subsequently runs down along the slope of the film. These films increase light transmission and reduce water drip.



▶ **SunView Therm**

Stock Widths Sheets (feet)	Gauge	UV	Feature
10, 12, 14, 16, 18, 20, 24, 28, 32, 36, 40, 42, 48, 50	6	4 Year	Clear
Stock Tubes (Feet)	Gauge	UV	Feature
12, 14, 16, 18, 20, 21, 24, 25	6	4 Year	Clear

Technical Features		
Extrusion	Resin	Dart Impact (Puncture)
3 Layers or 5 Layers	Prime Resin Proprietary Formulation	> 900 Grams
Light Transmission	Light Diffusion	Thermicity
87% - 90%	30% & 55% Available	80%

