

Speciality Film

Blackout, black & white and white diffuser films for photoperiod control, light management and nursery climate—Eclipse, Panda and Anthura by STIPL Agritech (GreenPro).



Cladding & shading films: Eclipse (Blackout), Panda B&W, Anthura White

Blackout and reflective greenhouse films designed for photoperiod control, light management and nursery climate tuning.

Speciality Film range for professional growers—engineered to manage day length, reflect/redirect light and stabilize greenhouse climate.

Eclipse (Blackout Films)

Opaque blackout films used to create short days in *greenhouses* for flowering control (e.g., poinsettia, chrysanthemum). Available as polyethylene film or woven PP with customized sizes.

- 100% light blocking; UV-stabilized
- Helps lower heat build-up when covered
- Option for reinforced film with eyelets

Panda – Black & White Film (Roofing/Indoor)

UV-stabilized 7-layer black/white film: white side reflects light back; black side prevents light penetration. Widely used in mushroom & silkworm sheds, ripening chambers, flower shading/light breaking, aquaculture sheds, hydroponics and livestock houses.

- White layer: high reflectivity; Black layer: full opacity
- Designed to withstand wear & tear; helps reduce molds/algae
- Reflects heat and cools better than shade cloth

Anthura (White Film)

White diffuser film for spread-out sunlight and fewer hotspots—useful in nursery houses to keep more consistent temperatures (shade factor approx. 15–70%).

- Thickness range ~50–250 µm; widths up to ~12 m
- Improves uniformity; reduces hot/cold spots

Notes: Configurations, dimensions and accessories are customizable per project.

100% Light Blocking

Eclipse film ensures precise photoperiod control.

Algae-Free Hydroponics

Panda B&W film reduces mold in nutrient channels.

Durable Construction

UV-stabilized films for long-term specialty use.