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Shade Nets

UV-stabilized HDPE Shade Nets (30–90%) for nurseries, net houses and open fields—reduce heat stress, improve light diffusion and protect crops. Available from STIPL Agritech (GreenPro).

Monofilament/tape shade fabrics (30–90%) for microclimate control

UV-stabilized HDPE shade nets for nurseries, greenhouses and open fields.

GreenPro Shade Nets are engineered HDPE monofilament/tape fabrics that regulate sunlight, temperature and wind inside protected structures and open-field installations. Built for Indian conditions, they balance shading with airflow to protect crops from heat stress and sunburn while promoting uniform growth.

- **Material:** UV-stabilized HDPE (mono + tape)
- **Shade factors:** 30%, 35%, 50%, 60%, 75%, 90% (custom on request)
- **GSM range:** ~50–180 gsm (model-dependent)
- **Colors:** Green, Black, White, other colors on request
- **Widths:** Up to ~6–12 m (joined panels available)
- **UV Life:** Long-life stabilization for outdoor exposure

Applications

- Nurseries, net houses and greenhouse sidewalls
- Orchards/vegetables for sunburn and wind protection
- Drying yards, cattle sheds, parking, fencing/partitions

Advantages

- Controls radiation and reduces leaf temperature
- Improves light diffusion and reduces hot spots
- Resists tearing and fraying; easy to install/repair
- Maintains good ventilation for healthier canopies

Tip: Choose shade factor by crop and season (e.g., 35–50% for leafy greens; 50–75% for ornamentals in summer). Install with proper tension and overlap; secure edges with clips/cord/wire.

Heat Reduction
30–90% shade lowers temperature for crops.

Custom Shade Levels
Tailored nets for optimal light and crop needs.

UV Resistance
Durable HDPE nets for long-term outdoor use.

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