

Silage Sheets

High-barrier, UV-stabilized Silage Sheets for silage preservation and feed protection. Multi-layer co-extruded films ensuring minimal spoilage and long shelf life.



Multi-layer oxygen barrier sheets for silage preservation

UV-stabilized, multi-layer co-extruded films designed to protect and preserve silage quality by blocking oxygen and moisture.

Silage Sheets from GreenPro are advanced 7-layer barrier films developed to maintain optimal fermentation conditions and minimize spoilage losses in silage pits and bunkers. They combine high oxygen barrier performance with excellent mechanical strength and UV durability.

- **Structure:** Co-extruded multi-layer PE + EVOH for superior gas barrier
- **Thickness:** 150–200 µm (standard); custom available
- **Color:** Black/White (outer reflective layer, inner opaque)
- **UV Life:** 700 Kly; long-term field stability
- **Benefits:** Reduced dry matter loss, better fermentation, improved feed hygiene

Applications

- Covering silage pits, bunkers and clamps for dairy/livestock feed
- Used with underlay vacuum films for maximum air exclusion
- Compatible with sandbags, netting, and sidewall protection films

Key Advantages

- Excellent puncture and tear resistance
- High reflectivity reduces heat buildup
- Multi-layer barrier minimizes oxygen ingress
- Maintains nutritional quality and aroma of stored silage

Usage Tips: Always apply a vacuum underlay beneath the main silage sheet; secure edges with weights or sandbags; ensure complete sealing to maintain anaerobic conditions.

Superior Fermentation

EVOH barrier ensures anaerobic silage preservation.

Nutrient Retention

Reduces dry matter loss for high-quality feed.

Reusable Design

Durable sheets for multiple silage seasons.