



MIRA AGROTEX

ADVANCED TECHNICAL TEXTILES



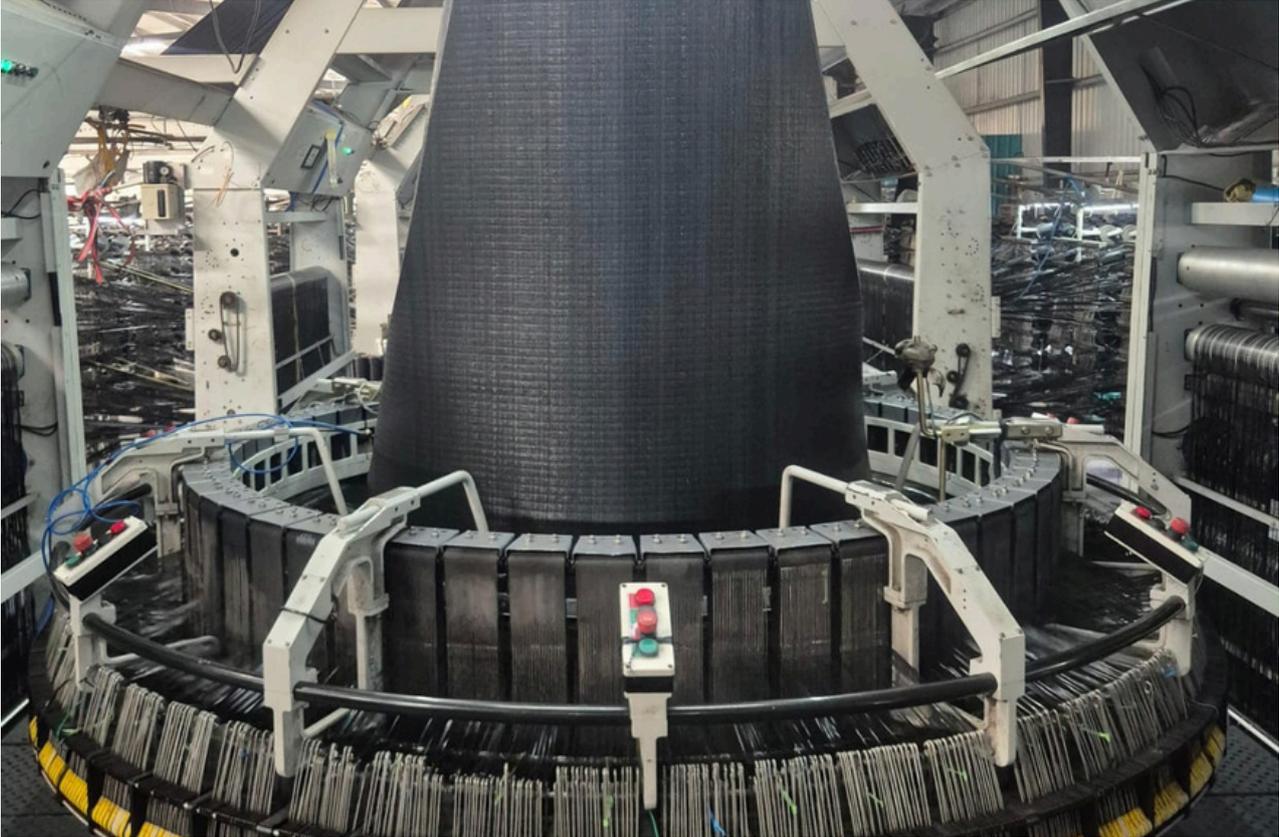
**Engineered for
Agriculture.
Built for Infrastructure.**

Delivering scalable, performance-driven textile solutions for modern farming systems and demanding infrastructure applications.



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Company Profile



ABOUT US

Mira Agrotex Industries Private Limited is a technical textile manufacturing company delivering durable, performance-driven solutions for agriculture and infrastructure sectors.

Our product portfolio includes shade nets, weed control mats, crop support nets, and geotextiles designed to support structured farming systems, improve soil management, and enhance operational efficiency.

With disciplined manufacturing processes and a strong focus on quality, we develop scalable textile solutions built to perform reliably in demanding field and site conditions.



COMPANY SNAPSHOT

Mira Agrotex Industries Pvt. Ltd. manufactures advanced technical textile solutions designed for agriculture and infrastructure applications, delivering durability, performance, and dependable field results.

50+

Skilled
Professionals

50k+

Sq. Ft. Production
Facility

300+

MT / Month
Capacity

100%

In-House
Manufacturing

Quality Standards





VISION

To establish Mira Agrotex Industries Private Limited as a trusted and performance-driven technical textile manufacturer supporting modern agriculture and infrastructure development. We aim to promote structured cultivation systems, responsible manufacturing practices, and scalable solutions built for long-term reliability and sustainable growth.



MISSION

01

Develop high-performance shade nets, weed control mats, crop support nets, and geotextiles engineered for demanding agricultural and infrastructure applications.

02

Support structured farming practices that improve crop management efficiency and reduce excessive chemical dependency.

03

Maintain disciplined manufacturing systems focused on quality control, durability standards, and process consistency.

04

Strengthen scalable production and supply capabilities to serve regional and expanding markets effectively.



MANUFACTURING CAPABILITY

Mira Agrotex follows disciplined manufacturing processes designed to produce reliable agricultural technical textiles. Production systems focus on material performance, consistency, and field suitability for modern agricultural environments.

Advanced Production Systems

Modern manufacturing systems designed to ensure consistent product quality and reliable performance in agricultural environments.

Engineered Polymer Materials

Products manufactured using carefully selected polymer materials designed for durability and long-term outdoor agricultural use.

In-House Testing Laboratory

Dedicated in-house testing facilities for monitoring product strength, durability, and material performance.

Process & Quality Control

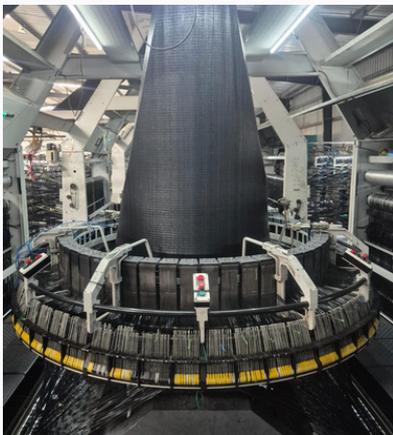
Structured quality control systems maintained throughout production to ensure consistent and uniform product standards.

Technical Product Development

Application-focused product development based on practical agricultural requirements and field performance needs.

Scalable Capacity

Production capability designed to support large agricultural supply requirements and project-scale applications.





OUR CORE STRENGTHS

The foundational principles that drive our manufacturing discipline, product reliability, and long-term industry commitment.

01

Quality Control

Structured manufacturing systems focused on consistent material standards, controlled processes, and reliable product performance.

02

Field Performance

Products engineered to perform effectively under demanding agricultural environments and infrastructure site conditions.

03

Scalable Capacity

Production capabilities designed to support regional distribution networks and large-scale project requirements.

04

Application Range

Versatile textile solutions suitable for farming operations, landscaping projects, and civil infrastructure applications.

05

Process Discipline

Standardized operational procedures ensuring controlled raw material usage and dependable production output.

06

Industry Commitment

Long-term focus on responsible growth, structured farming systems, and continuous technical development.



SECTORS WE SERVE

Agriculture

Supporting modern farming systems including vegetable cultivation, horticulture plantations, nurseries, and protected farming environments. Our textile solutions assist in shading control, weed management, and crop support to improve cultivation efficiency.



Infrastructure

Technical textile materials supporting soil stabilization, drainage management, and ground protection in infrastructure and construction environments. These solutions help improve ground performance and support long-term structural stability.



Landscaping

Solutions used in landscape development, urban green spaces, plantation projects, and garden management systems. Our materials help maintain organized ground cover, improve soil protection, and support sustainable landscape maintenance.



Environment

Products designed to assist in erosion control, soil protection, water conservation systems, and land management projects. These solutions contribute to sustainable environmental practices and improved resource management.



PRODUCT PORTFOLIO

Mira Agrotex Industries Private Limited manufactures performance-driven technical textiles designed for structured farming systems and demanding infrastructure environments. Our product portfolio focuses on durability, application efficiency, and long-term field reliability.



01 Shade Nets

UV-stabilized shade nets designed to regulate sunlight, reduce heat stress, and create controlled growing environments.



02 Weed Control Mats

Durable ground cover mats designed to suppress weed growth, conserve soil moisture, and maintain organized cultivation areas.



03 Crop Support Nets

Strong and flexible crop nets designed to improve plant support, enhance air circulation, and increase yield quality.



04 Geotextiles

Non-woven geotextiles designed for soil separation, drainage improvement, & ground stabilization.



SHADE NETS

Mira Agrotex shade nets are manufactured using UV-stabilized polymers designed to regulate sunlight intensity and reduce heat stress in agricultural environments. They help create stable growing conditions that support healthy plant development and improved crop performance.

Widely used in nurseries, greenhouses, and structured farming systems, Mira Agrotex shade nets provide consistent shading and airflow while protecting crops from excessive sunlight, supporting more controlled and efficient cultivation practices.



50 %

Available colors:



Available Widths:

1m - 6m

Light Shading Solution

Suitable for nurseries, vegetable crops, and partial sunlight control applications.



75 %

Available colors:

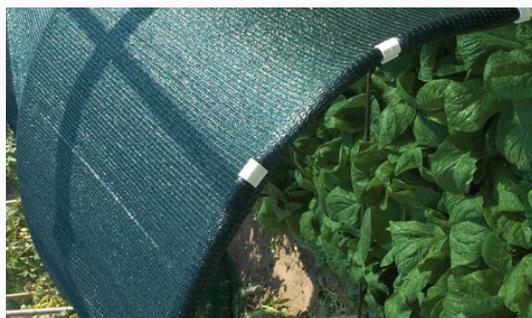


Available Widths:

1m - 6m

Medium Shading Solution

Ideal for greenhouses, floriculture, and protection of heat-sensitive crops.



90 %

Available colors:



Available Widths:

1m - 6m

High Shading Solution

High shading for intense sunlight areas, shade houses, and specialized crop environments.



WEED CONTROL MAT

Mira Agrotex weed control mats are manufactured using durable UV-stabilized polymers designed to suppress weed growth while allowing air and water permeability in the soil. They help maintain clean cultivation areas and reduce dependence on chemical weed control methods.

Widely used in horticulture, nurseries, landscaping, and plantation farming, weed control mats support organized crop management while improving soil stability and moisture retention, contributing to more efficient and sustainable cultivation practices.



90 GSM

Available colors:



Available Widths:

1 m – 4 m

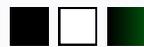
Light Duty Ground Cover

Suitable for nurseries, home gardening, and light horticulture applications requiring basic weed suppression.



100 GSM

Available colors:

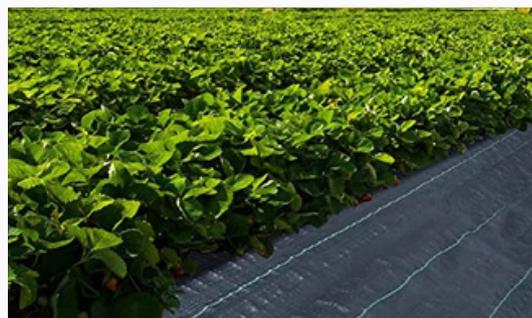


Available Widths:

1 m – 4 m

Medium Duty Ground Cover

Ideal for horticulture farms and landscaping areas requiring durable weed control and ground protection.



120 GSM

Available colors:



Available Widths:

1 m – 4 m

Heavy Duty Ground Cover

Designed for plantation farming and long-term field applications requiring strong weed suppression.



CROP SUPPORT NETS

Mira Agrotex crop support nets are manufactured using durable UV-stabilized polyethylene materials designed to support climbing and spreading crops during their growth cycle. The mesh structure guides plant growth vertically while allowing proper air circulation and sunlight penetration across the crop canopy. Widely used in vegetable cultivation, greenhouse farming, and trellis systems, crop support nets help maintain organized plant growth, reduce crop damage, and improve harvesting efficiency in modern agricultural practices.



15 × 15 CM

Available colors:



Available Widths:
1.5 m / 2 m

Standard Support Net

Suitable for climbing vegetable crops requiring reliable vertical support and organized plant growth.



20 × 20 CM

Available colors:



Available Widths:
1.5 m / 2 m

Wide Support Net

Designed for crops requiring wider spacing while maintaining stable plant support during growth.



25 × 25 CM

Available colors:



Available Widths:
1.5 m / 2 m

Heavy Support Net

Recommended for climbing crops requiring stronger support and better plant stability.



GEOTEXTILES

Mira Agrotex geotextiles are manufactured using high-strength polyester (PET) fibers engineered for soil stabilization, filtration, and ground protection applications. The permeable fabric structure allows water to pass through while preventing soil migration, helping maintain ground stability and improve drainage performance.

Widely used in infrastructure development, drainage systems, landscaping projects, erosion control, and environmental protection works, geotextiles act as a separation and reinforcement layer between soil and aggregates. Their durability and permeability support long-term ground performance in demanding civil engineering environments.



100–200 GSM

Available colors:



Available Widths:
2 m / 3 m / 4 m

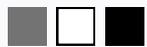
Lightweight Geotextiles

Suitable for soil separation, filtration layers, landscaping works, and light drainage applications.



200–400 GSM

Available colors:



Available Widths:
2 m / 3 m / 4 m

Standard Geotextile

Recommended for drainage systems and infrastructure applications requiring soil stability.



400 GSM Above

Available colors:



Available Widths:
2 m / 3 m / 4 m

Heavy Duty Geotextile

Recommended for demanding civil engineering applications requiring strong reinforcement.



QUALITY & RELIABILITY

Mira Agrotex products are engineered for reliable performance in agriculture and infrastructure. Our technical textiles provide durability, stability, and dependable field performance.

01

Material Reliability

Carefully selected polymer materials ensure durability, structural stability, and dependable performance across agricultural and infrastructure applications.

02

Product Consistency

Uniform manufacturing and controlled material structure help maintain consistent product performance across different installations and project requirements.

03

Field Performance

Products developed to perform reliably in real field conditions including agriculture, landscaping, drainage, and ground stabilization works.

04

UV Stability

UV-stabilized materials designed to maintain strength and performance during prolonged exposure to sunlight and outdoor conditions.

05

Application Efficiency

Solutions designed to support practical installation, efficient ground management, and reliable long-term functional performance.

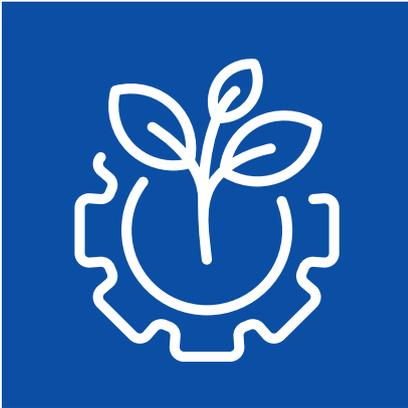
06

Long-Term Durability

Engineered textile structures built to maintain strength, stability, and dependable performance throughout extended service life.



SUSTAINABILITY & RESPONSIBILITY



Mira Agrotex develops technical textile solutions that support responsible agriculture and efficient land management. Our materials help improve crop protection, maintain organized cultivation systems, and enhance field productivity while supporting long-term soil health and sustainable farming practices.

- Supports structured cultivation systems
- Helps reduce excessive herbicide use
- Improves crop protection and soil care
- Reliable performance in outdoor conditions



Disciplined manufacturing processes ensure consistent quality and dependable textile solutions for modern agricultural and infrastructure applications. Mira Agrotex products are designed to deliver reliable outdoor performance while supporting efficient land utilization and organized crop management.

- Promotes efficient land utilization
- Supports organized crop management
- Suitable for agriculture and infrastructure
- Reliable outdoor performance





GET IN TOUCH

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