



HXT
plastics

Since 1995



AGRICULTURAL PLASTICS

PRODUCT CATALOG

Woven ground cover / Greenhouse materials / Irrigation systems

WEIFANG HENGXIANGTAI PLASTICS CO., LTD.
潍坊恒祥泰塑业有限公司

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Built for agricultural supply programs

HXT Plastics is a factory-direct plastics manufacturer based in Weifang, Shandong, China, with production experience dating back to 1995. From practical agricultural covering materials to export-ready OEM programs, our story has always been about making durable, useful products that growers and distributors can rely on. With full in-house control over material selection, weaving, coating, inspection, and export packing, we ensure consistent quality and timely delivery.



INTEGRATED PRODUCTION

From material selection and weaving to coating, inspection and export packing.

25,000 m²

Production base

OEM / ODM

Custom programs

Export-ready

QC and packing

OUR WORKING PRINCIPLE

Confirm the specification, approve the sample, then control repeat production against the agreed standard.

One supplier, multiple growing systems

A focused range for ground management, crop protection and water-saving irrigation.



01 GROUND MANAGEMENT

PE and PP woven ground cover, reflective fabric and fixing accessories



02 CROP PROTECTION

Greenhouse film, orchard rain cover and greenhouse insulation quilts



03 IRRIGATION

Drip tape, PE mainline hose, valves, connectors and filtration options

PE woven ground cover

A practical platform for weed control, clean growing rows and repeat handling.



High-Quality Polyethylene

Long-Lasting Durability

Corrosion-resistant, anti-aging,
built to last.

- Corrosion Resistant
- Anti-aging
- Long-lasting Durability

STANDARD WEIGHT RANGE

90 GSM 100 GSM 110 GSM **120 GSM**

Recommended uses

- Commercial nurseries and greenhouse aisles
- Landscape and garden weed-control programs
- Berry rows, orchards and repeated seasonal use

CUSTOM OPTIONS

Colour
Guide lines
Width and roll length
UV package
OEM label and packing

Choose weight by application, handling frequency and market position - not by price alone.

PP woven ground cover

A familiar woven platform for landscape, nursery and general weed-control programs.



CLASSIC WOVEN

Custom GSM and roll formats for your target channel.

PROGRAM OPTIONS

- Black or custom colour
- Optional guide lines
- Retail or bulk packing
- Private-label support

PE OR PP?

Select the material after confirming the intended use, weight, expected service conditions, market preference and target price. HXT can prepare comparable samples for evaluation.

White reflective ground cover

Designed for brighter growing environments where reflected light and a clean surface matter.



APPLICATIONS

- Greenhouse benches and crop rows
- Berry and orchard light-management programs
- Nursery and retail growing environments

AVAILABLE BY PROJECT

Custom weight
Custom width and length
Line and packing options

Confirm the exact construction and performance target before quotation.

PE greenhouse film

Configurable covering film for greenhouse, tunnel and selected livestock applications.



FUNCTIONS CAN BE CONFIGURED

UV stabilization

Anti-drip

Anti-fog

Thermal retention

Light diffusion

Custom size

SPECIFY BEFORE ORDER

Climate
Structure type
Required life target
Film width and length
Additive package

Final properties depend on the agreed formulation and finished-film specification.

Cherry and orchard rain cover

Reinforced transparent covering material for crop-protection structures.



PROJECT USE

Helps create a protective barrier against rain for cherries, vineyards and selected orchard crops when used with a suitable support system.

The complete structure must be engineered for local conditions.

CUSTOMIZE

- Finished width and length
- Reinforcement construction
- Edge and eyelet details
- Folding and packing

Greenhouse insulation quilt

A roll-up thermal blanket with a PE woven outer shell and a configurable insulation core.



BUILT AS A PROJECT COMPONENT

Confirm the shell, thermal core, finished size, stitching, edge reinforcement, attachment method and roll-up equipment before production.

PE woven outer shell

Custom thermal core

Reinforced seams and edges

Sample approval is recommended before bulk production.

Drip irrigation system components

Match the supply list to crop, row spacing, field size, water source and required flow.



DRIP TAPE



PE MAINLINE HOSE



VALVES AND FITTINGS



PRE-PUNCHED HOSE

COMMON REFERENCE OPTIONS

PE main hose : 2-4.5 in (Φ50-Φ110 mm), customizable roll lengths

Pre-punched hose : Φ50-Φ110 mm, customizable roll lengths and hole spacing

Drip tape : 16-22 mm, 0.14-0.3 mm thickness, 500-3000 m rolls, spacing 15/20/25/30 cm

Drip fittings : 16 mm, 20 mm, 22 mm

Working pressure : 1.0 bar (drip tape) / 2-3.5 bar (pre-punched hose)

Filtration and pressure control should be selected for the actual water source and system design.

Fixing accessories for ground cover

Consolidate fabric and installation accessories in one export program.



Plastic ground pegs

For landscape fabric, weed mat and light agricultural fixing.

CUSTOM PACKING



Straight plastic pegs

A simple fixing option for selected soil and installation conditions.

CUSTOM PACKING



U-Shaped Ground Staples

Galvanized steel staples with fixing washer o

- Material: galvanized steel
- Standard: 15 / 20 cm
- Washer: optional black PP pad
- For fabric, tarp and net fixing
- Bulk packing available

Factory Accessory Product

OEM Packing Available

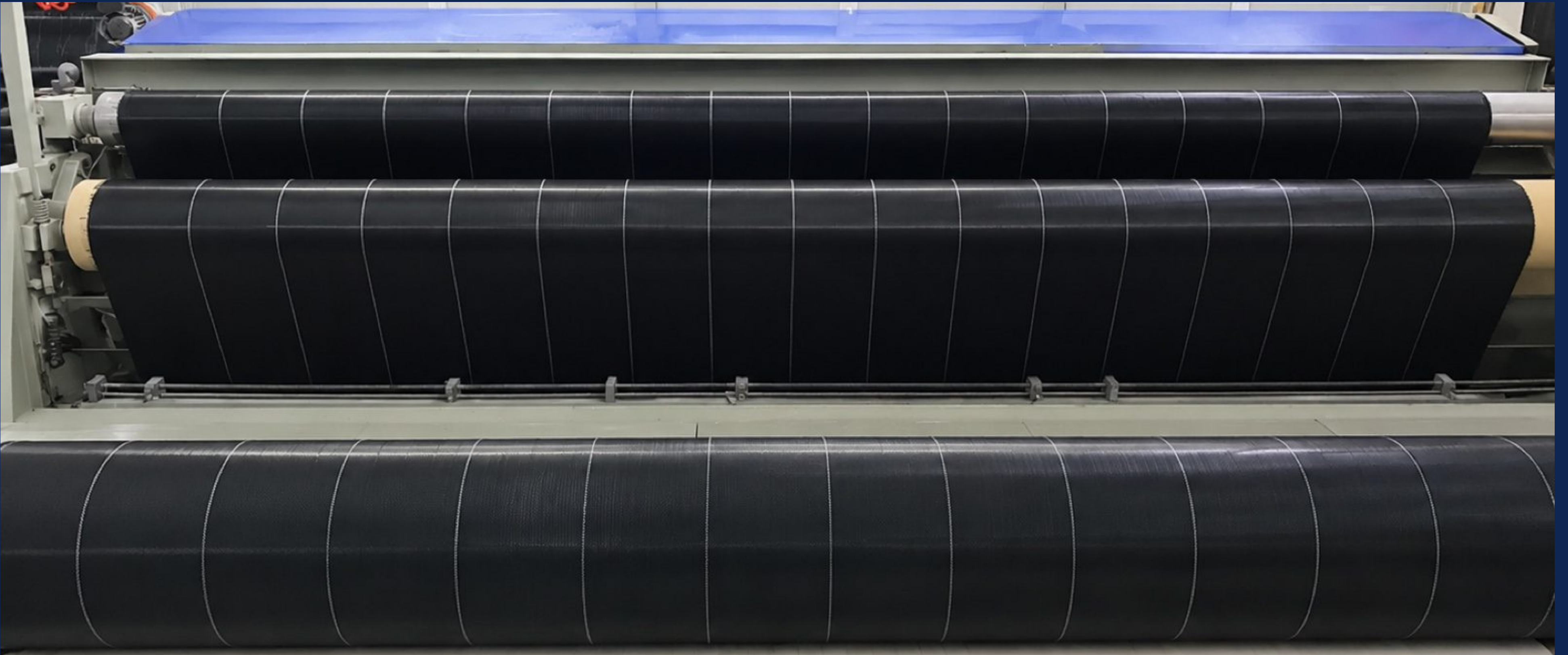
U-shaped staples

Galvanized steel staples for ground cover, landscape fabric and irrigation lines.

CUSTOM PACKING

Customization without guesswork

A clear approval path helps keep repeat orders aligned with the agreed product standard.



01 Define Application, market and target specification

02 Sample Confirm material, colour and construction

03 Approve Record size, packing and acceptance points

04 Produce Control bulk production against the standard

Editable fields in this catalog can be adapted to each approved product program.

Send the details that shape the right quotation

The more complete the brief, the faster we can prepare a focused specification and price.

01 PRODUCT

Product name or reference photo

02 SPECIFICATION

Material, weight or thickness, colour and function

03 SIZE

Finished width, length and roll format

04 QUANTITY

Estimated order quantity by size

05 PACKING

Bulk, bale, carton, retail or private label

06 DESTINATION

Country and delivery port or city

TIP

If the specification is not final, send the application and target market first. We can suggest a starting point for sample evaluation.



LET'S BUILD YOUR NEXT PRODUCT PROGRAM

Share your product, specification, quantity, packing and destination.

WHATSAPP

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WHATSAPP



WECHAT

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