

JINDAL FABRIC

Every Nation has a message to deliver, a mission to fulfill, a destiny to reach. The mission of India has been to guide humanity.

-Swami Vivekananda





JINDAL FABRIC

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JINDAL FABRIC

It really doesn't matter Who We Are BUT What We Do !!

We at Jindal Fabric are committed towards providing best quality Technical Textiles like HDPE and PP Woven Fabrics, Tarpaulins and Warp Knitted Fabric at affordable prices. We provide innovative solutions to agriculture, industrial and domestic sectors for various waterproofing and air-proofing needs.

Sectors We help-

A. **Agriculture-** We emphasise towards strengthening the Indian Agriculture sector through various Plastics Culture Concepts and technology integration. We indirectly help in various branches and activities of farming that supports the economy and science of agriculture as a whole.

- Poultry Farming
- Aquaculture
- Dairy Farming
- Organic Farming
- Green House Farming
- Horticulture
- Nurseries
- Animal Husbandry

B. **Industrial-** Our Innovative and unique approach towards industrial packing and transportation solutions has gained us immense recognition in the domestic as well as international market. It would not be incorrect to say that we are pioneers in specialised flexible packaging solutions for almost all Industrial applications and equipment. We have supported various Industries and sectors.

- Steel and Pipe Industry
- Plastic and Polymer Industry
- Heavy Machinery/Equipment Units
- Transportation Sector
- Brick Kiln Sector
- Sports and Stadiums
- Institutions and Offices
- Hospitals
- Hotels
- Construction Sites

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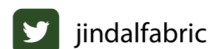
It really doesn't matter Who We Are BUT What We Do !!

Sectors We help-

C. **Domestic-** We have developed ourselves in a very diversified corporation which focuses on both B2B as well as B2C requirements of lifestyle upgradation. We thrive to be one of the best brands in bringing the concept of "Urban Agriculture" to limelight. It is everyone's responsibility to help conquer the vulnerability of Food Safety within their nation. We bring affordable and innovative solutions for domestic waste management and organic farming which is utmost important looking at the global scenario.

- Terrace Farming and Open garden Farming
- Waste Management
- Organic Farming
- Temporary Structures
- Lifestyle and Decor
- Waterproofing and Airproofing Solutions.

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MISSION

Our mission is to safeguard the Indian economy by providing innovative and commanding solutions to various sectors through our technical textiles applications.

VISION

We look towards India as a Global leader in solving major problems like Food shortage, Waste Management, environment protection, and we will be the spine of it.

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TARPAULIN



HDPE WOVEN FABRICS AND TARPAULIN

HDPE tarpaulins are made from premium quality woven HDPE fabric laminated with LDPE on both sides. There are various qualities and thicknesses available which are made using multiple layers of HDPE sandwiched between layers of LDPE on the outside. These types of tarpaulins are very rugged and are most suited for applications where there is a great deal of wear and tear.



MULTILAYER FILMS AND TARPAULIN



Multi-Layer Films are made from Multiple Blown Layers of LDPE, LLDPE and other High quality virgin PE Material. These Films are very robust and made from highly specialised modern techniques.

MULTI-LAYER CROSS LAMINATED FILMS AND TARPAULIN

Multi-Layer Cross Laminated Films are made from highly sophisticated German Technology and global standard infrastructure. Nothing but the best quality polymers are used to make these films which provides ultimate solution for packaging, tarpaulins, geomembranes and all type industrial and Agriculture applications.



Some Common Uses of These Fabrics/Films are :

- Flexible Packaging
- Truck Tarpaulins
- Tent structures
- Temporary relief shelters
- Plasticulture Activities
- Industrial Safety Membrane and Partitions

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PLASTICULTURE



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It is widely believed that Green Revolution 2.0 will come in India and the reason behind it will be more or less Plasticulture Activities. Plasticulture is nothing but simply use of Plastic Material in various Agriculture activities.



World has witnessed the power of plastic and polymers in various sectors especially within the last 100 years and the same can be seen in the Agriculture sector also. Due to various properties and adaptability, polymers have proved its ability to transform agriculture for betterment of the world.

All revolutionary terms like Micro-Irrigation, Dryland Agriculture, Sustainable agriculture are contributions of Plasticulture only and it has enabled farmers to multiply their incomes worldwide.

Plasticulture doesn't only refer to growing crops, but it is also bringing a drastic shift in the livestock industry as many farmers are understanding the benefits of these modern yet affordable techniques.

Few examples of Plasticulture Activities/Products are :

1. Poultry House Curtains
2. Biofloc Fish Farming Beds
3. Cow Mats
4. Vermi Beds
5. Azolla Beds
6. Grow Bags
7. GreenHouse/PolyHouse Fabric
8. Weed Control Mats
9. Mulch Film
10. Shade Nets
11. Nursery Covers
12. Pond Liners



And countless other products that are empowering farmers and economies to grow stronger every day. Infact, Plasticulture is continuously evolving and providing new solutions for agriculture and livestock management rapidly.

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POULTRY CURTAINS

Poultry Curtains are made from best quality PE Polymers and is used to cover poultry farms from all sides. This is used mainly where low-medium cost poultry farm infrastructure is developed. Installing a good quality poultry curtain is very crucial for bird's health and farmer's income. If the curtain is damaged easily, it will allow a harsh environment to enter the farm and create mortality, moreover it is a very tedious task to change the curtain frequently which a farmer does not want.



Key Benefits of our Poultry curtains :

- Durable and long life hence no frequent changeover.
- Transparent curtains allow natural sunlight into the farm which is good for birds.
- Due to transparency, the farm is lit the whole day, saving electricity..
- Due to low weight and flexibility, it is easy to install
- With the Winching system, very few men can manage the whole curtain.



BIOFLOC FISH FARMING BEDS

Biofloc Fish Farming is a very innovative and modern approach to Aquaculture. With constraints of space and resources everywhere, this is a very good technique of providing employment opportunities to small private players while solving the food security issues of the nation. Fish Farming Beds are very compact and durable.

Key Benefits of Biofloc Fish Farming Beds

- Can be used for Fish and Shrimp Farming
- Usage of Eco-friendly material makes this tank non harmful.
- Uses less water and is leakproof
- Low cost, easy to install, compact aquaculture solution.





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COW MATS

Cow Mats or Cattle Mats are simple mats made from rubber. Sometimes EVA and Foam content is added to these mats to make them light and durable. These mats provide ultimate protection to the knees and udder of Cows and Buffaloes. It is also found that these mats prevent arthritis in cattles and also solves many other problems which makes them distressed all the time and their life short.



Key Benefits of these Cow Mats

- Prevent arthritis and other joint related problems.
- Provide relief to the udder hence preventing infections.
- Increase productivity and quality of Milk due to better blood flow.
- Non-Absorbent and slip-resistant hence better lying time.



VERMI COMPOST BEDS

Vermi Composting is a very efficient and cost effective way of making potent manure for your crop/plant. But due to space constraints, many people especially in urban areas are unable to practice this method. This is where our Compact, movable and light weight vermiculture compost beds come handy. These beds can take almost 1-1.5 tons of waste and require very less space. Any farmer, big or small and even urban individuals can utilise this organic approach to make their own "black gold" in their backyard.

Key Benefits of Vermi Compost Beds

- Compact, Light Weight and Easy to Use
- Makes nutrient rich organic manure
- Made with recyclable and Eco-friendly PE material
- Affordable for all type of individuals
- Easy to collect Vermi Wash

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AZOLLA BEDS

Azolla cultivation is a very native practice in Asia, Africa and America. These help in nitrogen fixation in plant and are also nutrient rich for livestock and cattle feed. Azolla Beds plays a very important role in bringing this practice to rural as well as urban areas. These beds enable any farmer or individual to grow azolla in their own facility without incurring any extraordinary cost.



Some Key Benefits of Azolla Beds are :

- Affordable, lightweight and easy to install
- UV stabilised and durable
- High strength , long life and eco friendly beds



GROW BAGS

Grow Bags are multipurpose bags made from 100% recyclable eco friendly PE material. These bags are commonly used for growing plants/crops and also for making organic manure in-house on small/medium scale. When compared to conventional pots, these are very affordable, light weight and durable and can take upto 50 kgs of weight in it. Due to very light weight, the bags do not put pressure on terrace or structures. Also these are less damaging when accidentally falls from high rise building.

Some Key Benefits of these Grow Bags are:

- Available in different sizes as per requirement and necessity.
- Light weight bags does not put pressure on building structures.
- UV stabilised and 100% virgin polymers ensure long and stable life.





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GREENHOUSE/POLYHOUSE FABRIC

A Greenhouse or Polyhouse Fabric is PE polymer coated fabric designed to act as an affordable replacement to heavy Glass structured Greenhouses. Greenhouses give enormous potential to farmers to grow maximum seasonal crops even in remote and extreme climatic conditions. With constant R&D in these horticulture activities, we have developed some very specialised fabrics for survival in harsh environments as well. Some Key Benefits of Greenhouse/ Polyhouse Fabrics



Some Key Benefits of Greenhouse/Polyhouse Fabrics

- *Lightweight textiles makes the whole structure sturdy.*
- *Easy to Install and maintain throughout.*
- *These Specialised Textiles are designed to tolerate extreme environment.*
- *High UV resistance provide long life and durability.*



WEED CONTROL MAT

As the name suggests, the primary function of these mats is to stop sunlight from reaching other parts of soil except the crop itself, neutralizing weed growth. Due to its heavy weight, it also keeps soil intact and under constant pressure to prevent any kind of soil slippage or weed popping. Due to its woven and unlaminated structure, it also provides ventilation to soil for better gas escape.

Key Benefits of Using Weed Control Mat

- *Excellent weed control*
- *Maintains soil moisture and value*
- *Maintains soil temperature*
- *Increases farmers productivity and efficiency*
- *Can be utilised in multiple crops multiple times (Unlike Mulch Films)*

**Available in multiple Sizes and GSM. Customizable on bulk order.*

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MULCH FILMS

Mulch films are made from recyclable and eco friendly PE material which is durable and long lasting. These are sheets used to cover crop areas for better agriculture management and face less hassle during cultivation. The primary purpose of these films is to grow more crops per drop.



Key Benefits of Using Mulch Films

- Water retention
 - Improved Crop Quality and yield
 - Minimize Weed Spread
 - Soil Temperature control
 - Soil disinfection before sowing
 - Saves upto 70% water then regular farming.
 - Affordable and effective farming solution
- *Available in multiple sizes and microns. Customizable on bulk order.

SHADE NET



These multipurpose Shade nets are made from High Density Polyethylene weaved in such a way that it allows only a certain amount of sunlight to pass through it making a pleasant environment. These shade nets are used for various activities like "safety in construction sites", "GreenHouse structures", "Terrace Gardens", "Fencing of agriculture land" and many more areas. These shade nets are lightweight and durable. These are available in various sizes.

Some Key Benefits of Shade Nets are:

- Protects crops from harsh environments like hail, rain, wind, snow etc.
- Helps in creating micro environment for production of Vermi compost
- Green Shade Net is also helpful in hardening tissue culture plants.
- This Green Shade Net is Used for raising nurseries of fruits and vegetable.
- It is used for safety and barricade purposes in industrial and construction activities.





POND LINERS

Pond liners have brought phenomenal changes in agriculture and irrigation activities especially in drought hit areas like western parts of India. Once installed the right way, pond liners easily serve more than thousands of people for more than 10 years. It is the most efficient way of rainwater harvesting and is used for various activities like aquaculture, irrigation activities, domestic household usage and many more rural necessities are solved from it.



Some Key Benefits of Pond Liners are:

- Easy accessibility of water in remote areas
- Give support system to farmers for irrigation activities
- Provides sustainable water supply to rural population.
- Used for Aquaculture activities.



NURSERY COVER LOW TUNNELS

These tunnels are used where sophisticated farming is required as this is a costly affair. High quality and international standard polymers are used for making these tunnel films. Nursery Cover can be used to provide a higher temperature and/or humidity than that which is available in the environment but can also protect crops from intense heat, bright sunlight, winds, hailstones, and cold waves. This allows fruits and vegetables to be grown at times usually considered off season. Every factor influencing a crop can be controlled in a Nursery Cover. Nursery Covers are often used in floriculture and plant nurseries, as the revenue value of the plants can justify the expense.

Some Key Benefits of Nursery Cover Low Tunnels

- Can produce expensive crops/plants in off season
- Can control extreme climatic conditions
- Durable and long life films gives efficient control over yield
- Recyclable and Eco-Friendly material is used.
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INDUSTRIAL APPLICATIONS OF TECHNICAL TEXTILES

With time, the world has witnessed growth in all aspects, especially population. With the rise of population, consumer demand has also increased rapidly. With increasing consumer demand, the complete supply chain including manufacturing, packaging, transportation etc are facing new complex challenges everyday.



These modern challenges require modern and innovative solutions. Technical textiles have emerged as a boon to the complete industry for its flexible and unique properties.

From simple packing solutions to complex transportation and warehousing, we can find technical textiles playing a pivotal role everywhere and growing its applications rapidly and penetrating industrial applications effectively.

Some common examples of Technical Textiles in Industrial Applications are :

1. FIBC Jumbo Bag Fabrics
2. Fumigation Covers
3. Geomembrane
4. VCI Films
5. Flexible Packaging
6. Transport Tarpaulins
7. Waterproofing and Airproofing Fabrics

And many more types of technical textiles are available which contributes in making supply chain management more fast and reliable.



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JUMBO BAG FABRIC

Jumbo Bag Fabric are essentially Polypropylene woven fabric bags used for flexible packaging for bulk material and long transits. These are also known as Bulk Bags or FIBC (Flexible Intermediate Bulk Containers) Bags. These fabrics are responsible for innovative packaging and transportation solutions in several industries like agriculture, steel, construction and crossborder exports.



Key Benefits of Jumbo Bag Fabric are :

- *Super Strong and flexible for long transits*
- *UV resistant and long life material*
- *Multipurpose applications like FIBC Bags, Drying of agri products, packaging etc*
- *Tear resistant and Puncture resistant material*



GEOMEMBRANE

Geotextiles plays a significant role in providing ultimate protection between two objects/spaces. Mainly used for civil constructions, these textiles are engineered in such a way that these can solve major agriculture and industrial issues related to airproofing and waterproofing. These textiles are generally chemical resistant and designed for surviving unnatural extreme environments.

Some Key benefits of Geomembranes are :

- *Inert most chemicals and extreme weather conditions.*
- *Acts as ultimate membrane between 2 objects*
- *Sturdy and durable material for long life*
- *Can be used for several engineering and construction activities.*

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FUMIGATION COVER

Fumigation covers are a cost effective and efficient method of fumigation so far. They give utmost control over pests or other harmful micro organisms which otherwise are not visible. Almost all industries require Fumigation, especially Agriculture and Pharma. It is used to control pests in buildings (structural fumigation), soil, grain, and produce, and is also used during processing of goods to be imported or exported to prevent transfer of exotic organisms.



Key Benefits of Fumigation Cover are :

- Light weight and easy to install in containers, agriculture produce etc
- Puncture resistant and chemical resistant.
- High strength for long life performance

VCI FILMS



VCI Films or Volatile Corrosion Inhibitor Films are new-age and cutting edge technology driven films which prevents oxidation in the atmosphere around which it is wrapped, hence secures inner material/equipment from getting corroded. It is a packaging film which volatilizes the compounds to form protective layer around metal surfaces. VCI Packaging prevents salt, dirt & other corrosive particles to come in contact with the metal parts.

Key Benefits of VCI Films are :

- Applied for packaging of various precious metals and industrial machines
- Used for crossborder transits as sea air corrodes material easily
- Very thin and light weight makes it easy to handle and replace
- Tear resistant and high strength material is used.





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DEALERSHIPS



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