



LAMIFABS & PAPERS (P) LTD.



LAMIFABS & PAPERS (P) Ltd

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Lamifabs & Papers (P) Ltd is a agro-based HDPE woven products manufacturer having its base in industrial town of Aurangabad. We are leading manufacturers of heavy duty HDPE Tarpaulins under the brand name "POLYTARP". The company is one of the few manufacturers who have received ISI mark for HDPE Tarpaulins. It has been our constant Endeavour to align ourselves with the nature friendly product range. In view of the same with our strong in-house research and development.

Our inherent strength being consistent quality with complete infrastructure of machines including one of the best in-house testing laboratory for these products in India. It has been our constant endeavour to align ourselves with the nature friendly product range. In view of the same with our strong in-house research and development, we have developed a new unique product under the brand name of "TETRAA VERMI BED" for cultivating vermi-compost, vermi-wash.

Tetraa Vermi Bed is UV stabilized HDPE Vermibed used to produce vermi compost from farm waste. Traditionally vermi-composting is being done using brick made structure to produce vermi-compost. But it is very laborious to build such a structure in the farm.

Tetraa Vermi Bed is revolutionizing the process of vermi-composting and makes it available to farmer in an instant.

The excess use of chemical fertilizer is environmentally harmful and its damages soil quality. Tetraa Vermi Bed helps the farmer to produce vermi-compost which replace the chemical fertilizers being used in the farm. Adequate use of organic fertilizer (vermn-compost) improves the variety of foods available on a daily basis, which results in better nutritional balance and improved public health.

Our products provides a solutions to the challenge of providing affordable and environmentally safe food products. So also, our products contribute to reduction in ozone layer depletion and global.

Our products has provides a solutions to the challenge of providing affordable and environmentally safe. Our products can used at the world where there is no electricity. The challenge therefore is to bypass the reliance on electricity & chemical fertilizers, to provide the greatest versatility in terms of power supply & chemical fertilizer supply of any product on the global market and to keep the price affordable.

So also our products contribute to no ozone layer depletion and global warming.
Moreover, the company has developed allied products, which is over the years will find wide acceptability.

HDPE TARPAULINE :-

HDPE Tarpaulins have wide requirements in Agricultural sector, fertilizer, cement, sugar industries etc, where it has various applications.

HDPE FUMIGATION COVERS :-

It is being used to fumigate grains, tobacco and other products. It is being used in various warehousing corporations and by Pest Control organizations.

HDPE POND & CANAL LININGS :-

Basically this product is very important in today's world it helps in water conservation. Wide trails have proven its worth in canals parts where 50% of the water is lost due to water seepage, effectively reducing the efficiency of the canal and ponds. It is also used in aquaculture industry to prevent saline water from entering the neighboring fields.



Chairman
Kishorilal Dhoot



Managing Director
Kamleish Dhoot

We have successfully emerged as a leading manufacturers & exporter of Tetraa Vermi Bed, HDPE Tarpaulins (Polytarps), Pond Linings & Fumigation Covers.

The factors that distinguish us from our compatriots include extensive experience in the related area of polymer based products with advanced manufacturing facilities that allow us to achieve quality production which makes us one of the biggest setups for manufacturing.

“**TETRAA VERMI BED**” is the product of our in house research, which is a boon to small and marginal farmers across India. With the help of our strong marketing network pan India we facilitate easy product availability all over.

Why Us ?

We have full fledged testing laboratory with the latest testing equipments, machineries & staff. While keeping the track of the field applications and environmental needs, as mentioned we have developed eco-friendly **TETRAA VERMI BED**. This holds Indian patent right and also claim is registered with World Intellectual Property Organization - International Bureau. Now our own full-fledged research center which not only deals with product along with the manufacturing process but also studies the various aspects related to composting process, water conservation and other eco-nature agriculture activities.

QUALITY POLICY

We at Lamifabs & Papers (P) Ltd. are committed to manufacture of HDPE Tarpaulin, HDPE Vermi Bed & allied products meeting the customer specifications, within stipulated time with cost effectiveness.

We are committed to maintain effective quality management systems through continual improvement of our products, process with enhance customer satisfaction.

We provide training periodically as per the need of our employees. The objective is to maintain, measure & analyze our performance periodically to achieve our targets.

We hold ISI mark for HDPE tarpaulins & HDPE vermi bed (Tetraa Vermi Bed) manufactured by us.

TETRAA[®] VERMI BED

The approach and outlook towards Agriculture and its practices has now seen a quantum changed in India over the last few years because of the main backdrop over the past one decade. Farmers, have started experiencing new problems, decline in organic matter of the farmlands, increasing pest incidence of ever new kinds, increasing cost of cultivation, climate change based impacts on agriculture etc. The necessity of indigenous technological knowledge of organic agriculture practices is on provoked. Much of this knowledge pertains to managing scarce resources to improve soil fertility & soil moisture with the adaptation of process of converting waste into black gold i.e. by producing Bio-compost through Earthworms culture called as Vermi-compost, and it is being used to supplement the nutritional requirements of the plants and increasing the resistance in plants.



HDPE VERMIBED is a readymade structural unit of size 12' x 4' x 2' & of volume 96 cft designed and standardized by Bureau of Indian Standards with independent specification as IS: 15907:2010. Below are few of its merits over conventional methods of processing Bio-waste to produce Vermi-compost.

FEATURES & BENEFITS

- 1.EASY INSTALLATION:** HDPE VERMIBED structure is readymade and can be installed within one hour on the desired place/ground with 14 supportive wooden pegs.
- 2.PORTABILITY:** It is more portable and can be easily shifted within a short span of time to any place as per the convenient, or close to the raw material source. Comparatively the Bricks structure is laborious job and required as least a week to be constructed.
- 3.MAXIMUM VENTILATION:** There is a special provision of reinforced net windows to maintain maximum air contact so as to maintain aeration process to increase the population of Earthworms, thereby helping in enhancing the Vermicomposting process.
- 4.VERMI-WASH COLLECTION:** A specially designed outlet is provided at the bottom of the bed to collect Vermi-wash. This liquid composes of different micro-nutrients vitamins and digestive elements. This contains colamic pyulite and antifungal liquid. Vermi-wash is used for spraying on crops.
- 5.DURABILITY:** Laminated HDPE Woven Bed is UV stabilized and has both tensile & tears strength to sustain various climatic exposure and permissible physical load, and thus has reasonable life of around 5 years.



VERMIWASH OUTLET



POLYTARPS



HDPE TARPULINS :-

It is used for the protection from rains and heavy sunlight. Also used during transport of goods through trucks and wagons. For protection during construction also the tarpaulins are used. Flooring is another area of application for protecting from damp and dusty soils. This product is also duly UV Stabilized for suitable Conditions.

POLYTARPS is not a traditional fabric, but rather a laminate of woven and sheet material. HDPE tape is woven into fabric and laminated with LDPE and fabricated into desired size and shape. This creates a fabric-like material that resists stretching well in all directions and is waterproof. When treated against ultraviolet light, these tarpaulins can last for years exposed to the elements, but non-UV treated material will quickly become brittle and lose strength and water resistance if exposed to sunlight.

A Tarpaulin is a large sheet of strong, flexible, water resistant or waterproof material, often cloth. Tarps often have reinforced grommets at the corners and along the sides to form attachment points for rope, allowing them to be tied down or suspended. Modern tarpaulins are made from woven polyethylene.

Tarpaulins have multiple uses, including as shelter from the elements (i.e. wind, rain, or sunlight), a ground sheet or a fly in camping, a drop sheet for painting, for protecting the infield of a baseball field, and for protecting objects, such as unenclosed road or rail goods carrying vehicles or wood piles.

POLYTARPS has also proven to be a popular source when water resistant fabric is needed. Many amateur builders of plywood sailboats turn to Polytarps for making their sails, as it is inexpensive and easily worked.

FUMIGATION COVER

Fumigation Cover :

They are used to fumigate food grains like wheat, rice and allied food grains, spices, tobacco and other products. It is mandatory to use the fumigation process before exporting the edible food grains. It is being used in various ware-housing corporations and by pest control organizations.

Fumigation is a method of pest control that completely fills an area with gaseous pesticides - or fumigants - to suffocate or poison the pests within. It is utilized for control of 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 insects & pests.



POND LININGS



Basically this product is very important in today's world. It helps in water conservation. We loose 50 % of water stored in tank, pond & canals due to water seepage, effectively reducing the efficiency of the canal and Ponds.

Further stored water can be used for agriculture without depending on the monsoon rain. It is also used in Aquaculture Industry to prevent saline water from entering the neighboring fields. The other applications are for fisheries and shrimp production.

An impermeable pondlining is used for water retention, including the lining of lakes, garden ponds and artificial streams in parks and gardens. Pond liners need to be protected from sharp objects (e.g. stones) below the liner and from being punctured by any objects in the water body.

Protection can be provided with layers of sand, concrete, fiber-matting and other materials. Pond liners are manufactured in rolls. Strips of liner can be seamed or welded together on site; and a number of flexible types can have their panels pre-fabricated together in the factory to fit the design shape of the pond.

The edge of the pond liner can be rolled over and secured in a trench or it can be fixed to a vertical wall made in brick or concrete.



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