



HDPE FABRIC TAPE

What is HDPE Fabric Adhesive Tape?

HDPE Adhesive Tape is a Hot Melt Tape with Heavy duty water resistance and made from HDPE Fabric providing properties such as High tensile strength, high binding capacity, Strong Adhesion, Water and moisture proofing

Why use HDPE Fabric Adhesive Tape?

HDPE Adhesive Tape or Hot Melt Tape is a necessity for packaging most products due to its ability to provide high safety to the product. HDPE Self adhesive tape can be used for Edge Protection, as Security Seal Tape, as a tamper proof tape and as a packaging branding of the company.

Which Material it is available.

HDPE Fabric Tape is made up of high tenacity HDPE granules, which gives it high strength.

Advantages:

- It has excellent bonding strength.
- It has excellent moisture and weather resistance.
- Very high bond acrylic tapes create an instant, permanent pressure sensitive bond between a wide variety of substrates such as metals, glass, and plastics.
- It is available in flame Retardant which can be made as per requirement.
- It is available in Anti corrosive which can be made as per requirement.
- It has resistance to high temperature.
- It is UV resistant.

Applications & Uses:

- It has strong adhesion strength.
- It is Tamper Proof for paper box.
- It can be used for Rope & Pipe Bundling.
- It can be used for marking purpose.
- It can be used as security Tape.
- It can be used for tarpaulin sealing, jointing & as reinforcement.
- It can be used for Roofing Joint, Ducting, Pressure valve joints & Thermal (insulation) purpose.


Technical Characteristics:

- Size: 12 to 1000 MM
- Thickness: 0.25 MM
- Length in Meters: 40 Meters
- Peeling Strength: Minimum 2.04 Kg. (4.5 Lbs to 8 Lbs)
- Shelf Life: 18 Months
- Available in various colours
- Customised Printing can be done as per requirement.



SINCE 1968

WELPACK INDUSTRIES PVT. LTD.

2nd Floor, 235-237, IJMIMA Complex, Raheja Metroplex, Behind Infinity Mall, Off. Link Road, Malad (W), Mumbai – 64.
Phone No.: 022 - 3254 6665 / 022 - 4003 8123 / 022 - 2889 9779  www.welpackind.com

Our Products: HDPE Tarpaulin & Rolls, Pond Liner, Mulch Film, HDPE Fabric Tape, Liner Bags, Carry Bag, Vermi Bed, Agro Shade Net



Mulch Film



SMILE® Mulch Film represents the latest innovation in India's plastic mulching technology.

SMILE® Mulch Film is multi layer film, suited to control weed growth, Insect and pest infestation in agri industry.

BENEFITS OF SMILE MULCHING FILM :-

- Conservation of soil moisture which results in decreased number of irrigation and saves energy.
- Moderates soil temperature by insulating the soil surface.
- Reduces drowning of crops as the bund remains covered due to which the roots of the plant are not water logged in rainy season.
- Improves quality of produce, reduce fruit rot by eliminating contact between fruit & soil.
- Provides conducive environment for plant growth.
- It reduces evaporation of water from soil surface.
- Reduces soil erosion from wind or water.
- Controls weed growth under mulch film.
- Optimum use of water & fertilizers.
- It enables early and better harvest.
- Improves seed germination.
- Improves productivity.

Thickness	Crops recommended
7	Groundnut
20-25	Annual - Short Duration Crops
40-50	Biennial - Medium duration Crops
50-100	Perineal - Long duration crops

Plastic Mulch thickness for various crops

Crop	Thickness
Chilli	25
Potato	25
Cauliflower	25
Tomato	25
Capsicum	25
Okra	25
Apricot	100
Guava	100
Kinnow	100
Pomogranate	100
Strawberry	25
Sugarcane	50
Areca Nut	50
Groundnut	7

Calculation of mulch film requirement (approximately)

Micron	Gauge	MM	Area Coverage (m ² /kg)	Weight (Gram/m ²)
7		0.007	144	6.9
20	80	0.02	54	18.4
25	100	0.025	42	23
40	160	0.04	26	38
50	200	0.05	21	46
100	400	0.10	11	93
200	800	0.020	5.3	209
250	1000	0.025	4.29	233

Packing Details:

Inch	Foot	Meter	Micron	Length in meters
36	3	0.914	30 & 25	400
39	3.25	0.990	30 & 25	400
42	3.50	1.066	30 & 25	400
48	4	1.219	30 & 25	400

Colour : Black/Sliver & Black/White



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Pond Liner



Welpack Industries Pvt. Ltd. Operate Nationwide Installing Permanent Pond Lining Required In Various Industries Our pond liners can be used in ponds made for recreational and commercial purposes, as well as in industrial reservoirs.

There are areas where water is scarcely available and storing it in proper hygienic conditions is a challenge, Alternate ways to store water may turn out to be an expensive proposition and is also time consuming. Smile Pond Liners can be used to store water for extended period of time. It is as simple as, excavating the ground, laying the Smile Pond Liners and filling/ storing water.

Why Smile Pond Liner :-

- Configured for optimum contraction and expansion tolerances
- UV And Chemical Resistant
- Durable and long lasting
- Environmentally friendly
- Fish and plant friendly
- Puncture resistant
- Custom fabricated
- Cost effective
- Durable



Our Company Support services :-

- Budgetary cost estimate and installation guideline
- Product specification
- Installation support

Technical Specification

GSM	350-500
Length	As Per Requirement
Width	As Per Requirement



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Vermi Bed



We are manufacturers of Vermi Beds (AGRO TEXTILES- HIGH DENSITY POLYETHYLENE (HDPE) WOVEN BEDS FOR VERMICULTURE) which is extensively used for the production of quality vermi compost and vermi wash for organic farming. These beds are the representatives of modern compost technology and serves as unique combination of tough and light weight construction, easy installation with good aeration control.

Made from reinforced light weight HDPE material, these vermi beds are easy to install and relocate and are less expensive in comparison to concrete vermi beds. The light weight of these beds made them easy to set them in remote or hard to access locations. The beds are fitted with aeration windows that allows proper maintenance of temperature and moisture and helps in growing of microbial population and prevent access heat build up.

FEATURES

- Puncture resistant
- Waterproof
- Resistant to molding
- Resistant to agricultural chemicals
- UV resistant

What is Vermiculture/ Vermicomposting?

Vermiculture/ Vermicomposting through Earthworm is economic and easy technology to convert all bio-degradable waste into best quality organic manure. All types of bio-degradable materials like urban solid waste/ rural solid wastes/ food processing industries' wastes (Agro Waste) can be used to produce organic manure by adopting Vermiculture/ Vermicomposting process.


It is the most Eco-friendly solution to reduce the most talked about problem of global warming by reduction of use of chemical fertilizers and pesticides. Sustainable use of self produced organic manure helps improvement of soil structure, porosity and overall fertility of the soil. It can also help in development of wasteland by use of vermicompost manure. It improves soil structure, texture, aeration, and water holding capacity and prevents soil erosion.

Vermi- Wash i.e. the liquid generated due to vermicomposting is a very effective and organic pesticide.



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