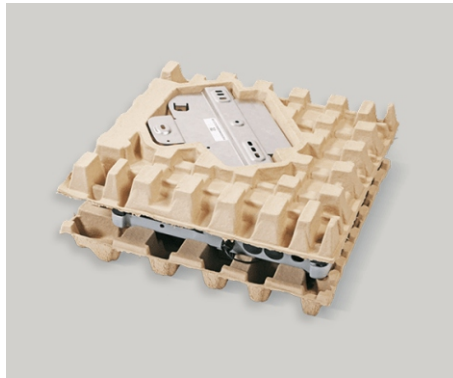




PULP MOULDING CATALOGUE



ECOFOLD INDUSTRIES PRIVATE LIMITED



What is Fibre-based packaging / Pulp Moulding?

Moulded pulp manufacturing is a completely sustainable method. It is used for protective packaging for a wide range of products. 100% of the products are made from recycled paper.

The pulp trays are a biodegradable alternative for thermocol / Styrofoam-based packaging. They also provide shock absorption during transport and are easily stackable.

Newspapers, scrapped boxes, paperboard, magazines, etc. which are disposed of from households and industries are pulped and moulded into a specific custom-made cavity.





Manufacturing Process

- ❖ Discarded cartons, newspapers, and magazines are pulped.
- ❖ Impurities are separated from the pulp slurry.
- ❖ The pulp is moulded into the precision design and is further dried.
- ❖ Moulded trays are pressed for accurate finishing.
- ❖ Edges of the trays are trimmed.
- ❖ For speciality products, the parts may undergo a variety of after-pressing, debossing or special treatments.
- ❖ Quality Inspection.



Benefits of Moulded Pulp Packaging



Environmental

- ♣ 100% raw material is discarded scrap
- ♣ Chemical-free pulping process
- ♣ No generation of effluent wastewater in the entire production process
- ♣ Zero manufacturing waste
- ♣ Finished product is 100% recyclable

Economical

- ♣ Steady availability of raw material throughout the year
- ♣ Easily stackable, hence uses much lesser storage space
- ♣ No assembly / fitment required
- ♣ Aesthetically appealing
- ♣ Excellent cushioning and protection to the product
- ♣ Unaffected by extreme temperatures
- ♣ Infinite possibilities of design



Tooling & Design

The precision of our pulp packaging is defined by the precision in the engineering of the mould. The moulds are made by highly skilled developers. The design of moulded pulp packaging is 100% customized. The pulp packaging is designed considering the size, shape, weight, application and stacking of the product.

Along with the structural requirements, branding requirements are also considered – every piece can be customized with a debossed logo, artwork, model number, etc.



Why Choose Moulded Pulp?



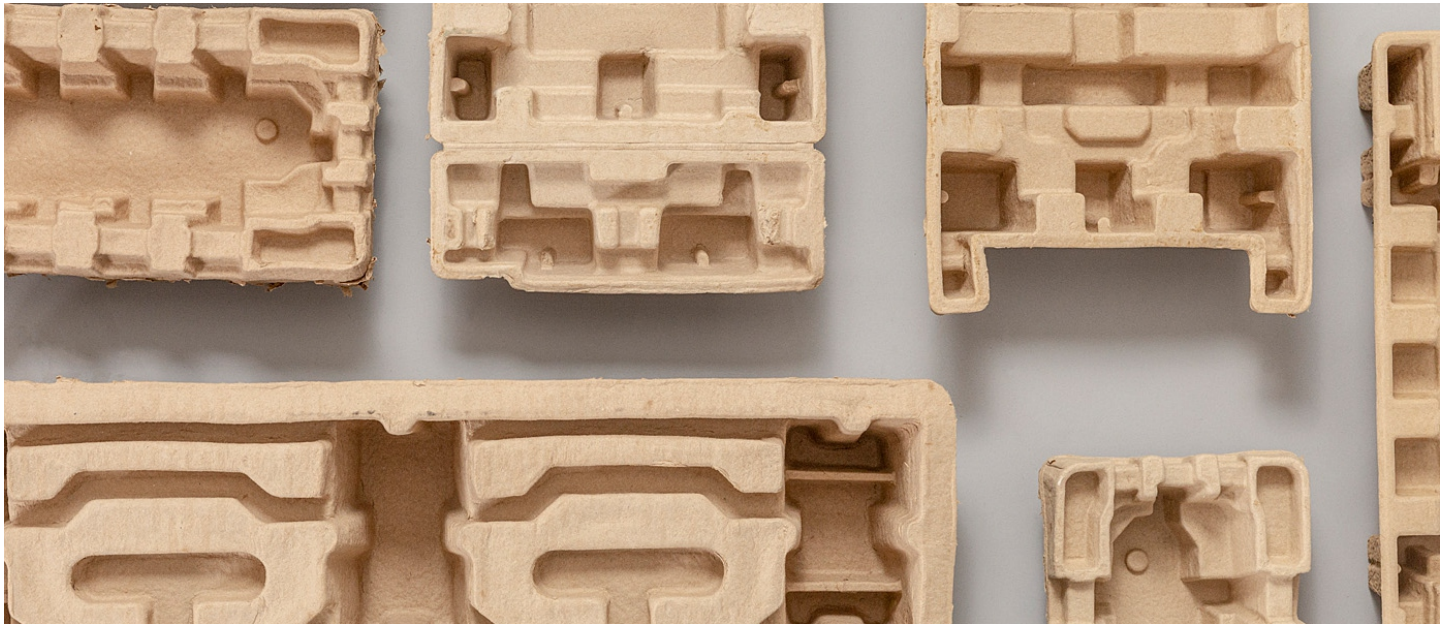
Conventional Packaging Material



Sustainable Packaging Material

- Since the last decade, most of the developed countries are phasing out the use of polystyrene, single-use plastic, thermocol and Styrofoam partially or completely.
- Central and state governments are gradually putting bans on the usage of the mentioned non-biodegradable products.
- Companies worldwide are taking strides to change their packaging practice to an alternative, more sustainable mode of packaging.
- Using our fibre-based packaging form can highlight your company's sustainable stance and can significantly help you better place your product in the global market. We envision ourselves to be a leader in innovative packaging that is both sustainable and commercially competitive.





Product Applications



INDUSTRIAL



ELECTRICALS



HEALTHCARE



ELECTRONIC APPLIANCES



HOUSEHOLD PRODUCTS



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