

Save NATURE and your business as well

COMPOSTABLE FLEXIBLE PACKAGING

Multilayered flexible packaging with using different substrate is even more harmful to environment than simple plastics bags. Over 40% of consumer products are protected via a flexible plastic package. It is the main cause of litteri cycling possible due to collection and heterogeneous nature of laminates.

Advance Bio Material has developed revolutionary high technology product through multi-dimensional innovations such as formula research, and process technology to provides compostable packaging for the entire packaging chain of supply in order to provide solution to single use plastics packaging - where most people thinks that plastics cannot be replaced. This is the answer to Indias need to replace single use plastics in every applications. Also our film can widely replace disposable film materials currently used in logistics, fresh packaging, paper-plastic lamination and other fields.

Almost none of plastic in flexible packaging is recycled or suitable for recycling. Our technology is focused on delivering game-changing compostable technology, enabling brands to replace non-recyclable plastic packaging with a fully compostable alternative

We can provide either with the film or with complete laminates suited for your application using printing. Lamination and pouches making.

Product Grade Name	Properties	Application	Example
Printing Film FP-PT-15	 High strength High Transparency Wide printing adaptability Suitable for water based ink application with Strong ink adhesion 	Rotogravure and flexo printingReplacement of PET and BOPP	
High heat seal Lamination film FP-LC-HHS-25	 High heat seal strength Low temperature sealing Available in one side heat sealableand 2 side heat sealable 	 Suited for high speed packaging applications Solvent base/ water base/ solvent less adhesive lamination 	Upper Laminate 1 Upper 2 Membrane 3 Lining
Lamination film FP-LC-25 FP-LC-20 FP-LC-15	 Regular heat seal strength Available in one side heat sealable and 2 side heat sealable 	 Packaging of food/Pharms/FMCG Solvent base/ water base/ solvent less adhesive lamination 	

• Available in High strength and low strength version • Outer packaging disposable film High Transparency materials such as flowers, fresh fruits Packaging film and vegetables Suitable for all outer packaging FP-PK-15 • Flexible packaging functional film • Has excellent air permeability and FP-PK-25 materials such as food, electronic moisture permeability, which is FP-PK-40 products, books, gift boxes, and very suitable for respiratory clothing packaging and prolongs the freshness period of flowers Very high strength • Sealing Tape High transparency Sealing Tape • Suitable for water based glue -• Due to its controllable degradation FP-ST-40 Can be produced on existing BOPP characteristics, the performance of tape equipment the degradable tape will not change greatly Barrier film • High oxygen and moisture barrier film Barrier packaging of food and pharma FP-BF-15 • High strength FP-BF-25 • Very high strength Label grade • Sticky glue sticker • High transparency • Suitable for same equipment as BOPP FP-SL-25 • Excellent processing • High strength- can use only Transparent Bag Grade • Garment packaging 15 micron • Suitable for sealing tape, • Highly transparent packaging FP-TR-15 folding etc • Replacement of BOPP • Cigarate packaging Wrapper film • Very thin film Candy wrapper • Available in twist and non FP-TW-10 • Outer wrapper for any product twist grade • Very high heat shrink ratio Shrink film balanced between TD and MD • Shrink wrapper and labels Replacement of PVC/ PETG and • Bundle packaging POF shrink film

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