



Converter Film



Advanced Lamination Technology

Packaging that performs

Whatever your converter film requirement, bpi.films is perfectly placed to meet it. Our products, which are employed by some of the world's foremost converters, retailers and manufacturers across a wide range of applications, have been developed using our extensive expertise and industry experience. They include mono and co-extruded films, films with in-built features like anti-fog capabilities and films that answer the stringent requirements of the specialist food, beverage and healthcare markets.

Recognising that every business is different, we are also experts in tailoring the specific performance characteristics of our products to suit the needs of particular customers. To facilitate this process and as a matter of procedure, we always take the time to understand individual packaging processes and the packaged product before proposing the perfect film for the task.

This thorough evaluation of your needs also ensures a solution able to deliver 'best value'. Thanks to our insight and understanding, we can recommend a film that will provide real cost benefits over the long-term through faster set-up times, quicker throughput, lower wastage levels or fewer returns or complaints.

Mono and co-extruded lamination films

Recognising that every business is different, we are expert at tailoring the specific performance characteristics of our products to suit the needs of particular customers.

They are produced using state-of-the-art extrusion lines complete with computer controls, hi-tech monitoring equipment and precision additive inclusion/dispersion technology. Consequently, our Advanced lamination films offer exceptional consistency in both thickness and appearance.

Specifications vary greatly but suffice to say we offer an extensive range to suit almost any packaging application. In fact, we can supply over 40 different variations of lamination film in a variety of colours, opaque shades and tints as well as films based on a number of different polymer types such as LDPE, EVA, LLDPE lean and LLDPE rich blends.

We also offer high, medium and low slip films as well as medium density films for higher temperature applications or for use where greater stiffness is required. And in all cases, recognising that many of these films are employed in direct contact food packaging, we take care to use only premium grade polymers and masterbatch additives carefully selected for their low gel count and tight tolerances. Finally, in those instances where you require a film that we don't already manufacture, bpi.films has the technical expertise and resources to create it for you. We are industry experts in meeting unusual needs through the development of bespoke solutions.



Lamination films with additional performance characteristics

Sometimes you may require packaging that offers all the performance and versatility of a monolayer film, but with additional in-built properties. Recognising this, bpi.films has also developed the following:

Peelable Films

Small features can make a big difference to consumers in today's choice rich world. With the need for easy opening packaging growing, bpi.films has developed a range of peelable co-extruded films which take into account the complexity and variety of packing machinery and packaging substrates found in today's food industry. We offer:

- High slip peelable films with good hot tack properties. These are ideal for VFFS applications and offer an attractive alternative to lock-up packs
- Films that peel to trays made of various materials including PET, PVC, PS, PP and aluminium foil
- Peelable films with or without an anti-fog additive for sealing to PE lined trays.

High performance sealing films

Thanks to bpi.films' extensive technical expertise and capabilities we are able to offer a range of innovative, high-performance sealing films.

This includes films which seal at low temperatures allowing packing lines to run at faster speeds as less time is required to achieve the desired heat level. We also offer films that provide improved sealing when the area of the item being sealed is prone to contamination, for instance by sugar or by fat.

In addition, we manufacture films that are fin or lap sealable to OPP. This gives you a broader choice of sealing windows for OPP/PE laminates. Plus, in the case of lap seals, these films require no special coating.

What's more, all our high performance sealing films are co-extruded. One layer is used for the sealing properties but the others can be utilised to offer additional features such as easier tear, improved tear strength, enhanced puncture resistance and increased stiffness.

Anti-fog films

To ensure high humidity products such as sliced, cooked meat always look their best, especially at the point of purchase, bpi.films offers a range of films with an anti-fog additive that minimises the build up of moisture and that helps to reduce the appearance of condensation. These films are peelable to LDPE, PP and PS.

Anti-static films

bpi.films offers a range of products with an anti-static additive which reduces the film's surface resistivity. These films are ideal for applications where powdery or fine products (e.g. sugar) need to be kept away from the seal area to ensure seal integrity. They are also widely used for applications where static build up can be detrimental to the packaged product such as electrical goods or computer components.

Prior to despatch, all of our anti-static films are tested in our own laboratories to ensure they meet your required specification.

Laminate replacement

Where no gas barrier is required, laminate replacement films are a cost effective alternative able to deliver excellent results. These films can run on automated packing lines with constantly heated sealing jaws and can be surface treated for printing. We offer a range of five different laminate replacements for specific applications.

Natural ionomer film

This film is designed for frozen meat packs and offers a unique combination of benefits including excellent sealing and anti-contamination characteristics, good hot tack capabilities, impressive clarity, high puncture resistance and exceptional low temperature strength.

Natural co-extruded differential temperature film

Ideal for use on packing machines with constant heat sealing jaws as well as on crimp seal VFSS machines, this film offers high stiffness and can be sealed at a wide range of temperatures. Its impressive temperature differential and puncture resistance make it a popular choice for packaging coins and abrasive or sharp items such as the nuts and bolts used in self-assembly furniture.

Liquid packaging film

Made from high strength polymers, our liquid packaging films offer all the capabilities necessary for this specialist application. Not only do they provide good sealing characteristics, they also have high flexcrack and puncture resistance. Combined these features help to eliminate leakages and improve the efficiency of the packaging process.

Surface protection film

To help protect fragile products like glass, heat treated glass and thermoformed sheet as they move along the supply chain, bpi.films has developed a range of specialist protective films. These films reduce the likelihood of goods becoming unsalable through minor surface damage such as scratches or scuffs. They also help to eliminate the inconvenience and associated administrative demands of dealing with damaged returns.



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