



DEVELOP SUSTAINABLE PACKAGING WITH POLYKAR'S COMPOSTABLE FILM

Polykar's flexible film for converting and printing are the best choice for the flexible packaging industry. With over 8 years using certified compostable resins, Polykar has developed an expertise producing high quality compostable films based on various bio based and fuel-based polymer resins. We currently produce several commercial compostable films in our product portfolio, and we are developing more products based on market requirements and new resin developments.



With its state-of-the-art extrusion lines, Polykar's blown film manufacturing provides unapparelled consistent quality and serves a wide variety of markets covering food, personal care, industrial and pharmaceutical applications.

Our film can be produced in a variety of sizes and thicknesses, tailor-made to meet client needs. Polykar's in-house technical department with a profound market, production and application knowledge, supports the new product development and production of high-quality products. The quality assurance team uses superior film testing equipment, to assure clients that all film products leaving the facility meet and exceed quality requirements.

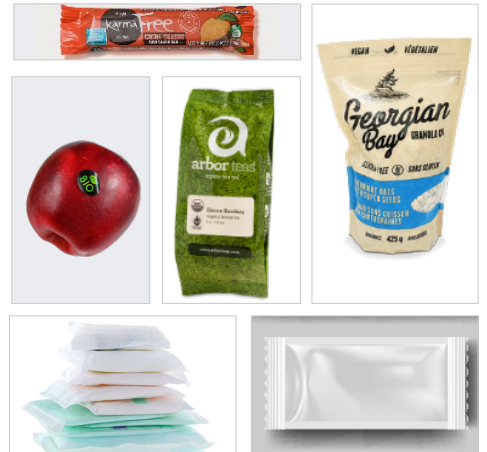
Our compostable film lends itself perfectly towards the global consumer demand for sustainable packaging. At Polykar, we believe in and support a circular economy for plastics. Along with our recycling department, Polykar is investing in developing and manufacturing compostable products that will help greatly on the global stage. The resins used in our films are all certified industrial and many home compostable. Products made with these resins can be disposed of along with organic waste. They are compostable at open-air landfill sites in ambient conditions, without requiring a specialised composting facility.

PKBIO High Performance Line

Polykar's high performance PKBIO line of film products provide excellent seal properties when laminated with a compostable print web. Converters benefit from a low Seal Initiation Temperature (SIT), with a long stable plateau temperature profile which allows them to seal their pouch in stable operating conditions on the pouch machine. Our clear sealant film is ideal for any packaging that requires a window pouch. The portfolio also includes compostable film with PE-like physical properties suitable for unsupported film applications.



Polykar won the 2021 Gold Flexible Packaging Achievement Award in the Sustainability category for its compostable film used in Arbor Teas Organic Tea packaging.



Our industry-leading clear film is a perfect fit for the following applications:

- Food pouch for granola, dried fruit, nuts, gummies and cereal
- Tea and coffee packaging
- Feminine hygiene packaging
- Bar wrap
- Multivitamin sachet
- Fresh produce sticker/label



Polykar's PKBIO Series can also be used in these applications:

- Flow wrap
- Mailer bag
- Bread bag
- Meat pad