

## Guides to Compostable Packaging for Food Products

**STANDARDS:** There are no international or American standards however, EN 13432 is globally known. ASTM D6400-04 is an ISO 9000 standard.

- EN 13432 -This standard was introduced in the year 2000 following the development of the EU Directive on Packaging waste. EN 13432 standards for biodegradability, environmentally friendly packaging must degrade by a minimum of 90% within nine months of disposal and at least 90% of the fragments left behind must be smaller than 2mm in commercially managed compost sites. <https://www.european-bioplastics.org/faq-items/what-are-the-required-circumstances-for-a-compostable-product-to-compost/>
- ASTM D6400-04 Test for Compostability. This specification covers plastics and products made from plastics that are designed to be composted in municipal and industrial aerobic composting facilities. It is intended to establish the requirements for labeling of materials and products, including packaging made from plastics, as "compostable in municipal and industrial composting facilities." <https://www.bpiworld.org/page-190422>
- DIN-Geprüft guides the standards for Additives (e.g. printing inks, colors, adhesives etc.) used for compostable products on basis of EN 13432 / ASTM 6400) <http://www.ecolabelindex.com/ecolabel/din-gepruft>
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### RETAIL FOOD PRODUCT PACKAGING VENDORS

Clearinghouse for Certified Compostable Packaging: (Search on Packaging: Finished Food Packaging) <http://products.bpiworld.org>

Econic - High Barrier Compostable Packaging - Customized Bags (NZ) <https://www.econicpack.com/products/>

Footprint - Compostable, biodegradable frozen food, ready-to-eat, meat trays, produce cartons <https://shop.footprintus.com>

Genpak Flexible - Compostable sealed packaging for snacks, coffee, pet foods, confectionary, bakery [https://genpakflexible.com/uploads/files/1569850119\\_flyer.pdf](https://genpakflexible.com/uploads/files/1569850119_flyer.pdf)

Good Natured Products Inc (Vancouver BC) Clear hard bio-plastic (produce, fancy bakery) <https://goodnaturedproducts.com/pages/food-packaging>

Greenlight Products (UK) [http://www.greenlightpackaging.com/downloads/Biodegradability\\_Fact\\_Sheet.pdf](http://www.greenlightpackaging.com/downloads/Biodegradability_Fact_Sheet.pdf)

Greenman Packaging (UK) <https://www.greenmanpackaging.com/collections/biodegradable-compostable-food-bags>

North Atlantic Specialty Bag - (Reading PA, USA) Also offers compostable tin tie. Also packaging for Dried fruit & nuts, dog treats, single serve pods, wholesale coffee bags. Reading Facility has gone solar, enabling us to create eco-friendly product packaging. <https://www.northatlanticbags.com/products/packaging/specialty-bags/compostable-bags>

TekPakSolutions (Hamilton ON, CA) <https://www.tekpaksolutions.com>, <https://www.tekpaksolutions.com/product-gallery/>

TIPA Compostable Packaging - Film Wrappers (Israel) <https://tipa-corp.com>

SP Flexible Packaging (York PA) - GreenStream line includes 40%-100% post-consumer recycled (PCR) resin. <https://www.cpflexpack.com/news/introducing-c-p-greenstream-portfolio-of-sustainable-packaging-solutions/>

WestRock (Richmond VA) Paperboard products including dry foods, ice cream, refrigerated & frozen food, bakery <https://www.westrock.com/markets/food>

Courtesy of Zero Plastic Waste NOW!