



Sustainable Packaging, Reimagined

Delipac Overview

Founded in 2012 through a research and development-led initiative, Delipac was created to redefine sustainable packaging through an innovative, fully recyclable paperboard material featuring a unique integrated non-polymer barrier. Specifically engineered for food & beverage applications, it enables a wide range of packaging formats while maintaining recyclability performance comparable to conventional paper & cardboard.

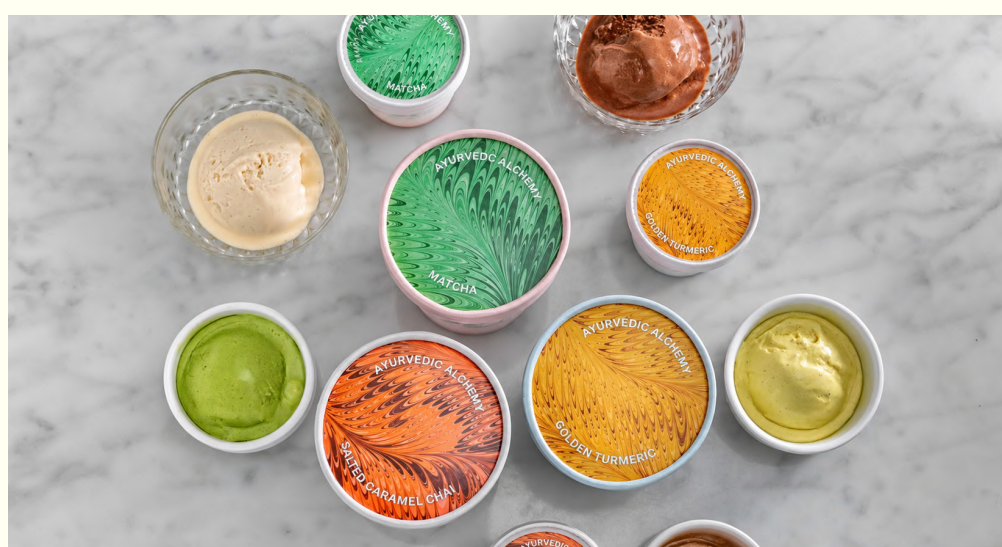
Certified to ISO standards, Delipac is designed to be both recyclable & compostable at end of life, achieving up to 98% fibre recovery in paper recycling streams & complete disintegration under natural aerobic composting conditions within weeks.

The material supports diverse applications across the food sector, including oven-ready convenience foods, chilled & frozen retail products, and paper-based cups, lids, & straws.

Delipac provides FMCG brands, packaging manufacturers, retailers, and consumers with a commercially viable, scalable alternative to plastic-based packaging, without compromising product freshness, quality, or safety. Fully food-safe, it is designed to meet the demands of modern supply chains whilst supporting sustainability ambitions.

Guided by strong Corporate Social Responsibility (CSR) & Environmental, Social and Governance (ESG) principles, Delipac continues to advance packaging innovation through collaboration with industry partners, with a commitment to delivering proven, practical, & impactful sustainable solutions.

Delipac®





Plastic-Free & PFAS-Free Barrier

Grades & Applications

Delipac Cup



Delipac Oven



Delipac Food



Delipac Straw



Delipac Crystal



- Hot Drink Cups
- Cold Drink Cups
- Event Cups (Alcohol & Soft Drinks)
- Frozen Pop-Up Drinks
- Ice Cream Tubs
- Ice Cream Packaging
- Horticultural Pots
- Horticultural Labels
- Medical Supplies & Catering
- Hospitality Supplies & Catering
- Food-To-Go Heated Meals
- In-Flight Catering

- Chiller
- Freezer/Deep freezer
- Microwave
- Retail Convenience Foods
- Retail Frozen Fish & Meat
- Retail Bakery & Bake-In Moulds
- Food-Service
- Fresh Produce
- Retail Sandwich Packaging
- Cinema Snacks
- Confectionery
- Pharmaceutical

Gold Standard of Safety & Renewability

Certifications

Delipac represents a monumental leap in packaging technology, providing exceptional value and prestige to retailers and brand owners while aligning with government non-plastic regulatory requirements and demonstrating a strong commitment to environmental responsibility for brand-owners, retailers & consumers.

Certified by Flustix, with independent testing confirming that it is at least 99.25% plastic-free, Delipac enables brands to confidently future-proof their packaging strategies against evolving environmental regulations.

All EU & FDA food and beverage contact and anti-migration certifications are in place to ensure full safety and compliance with international food and beverage regulations.





Plastic-Free Certified, Proven & Trusted

Flustix



Flustix is a pioneering initiative dedicated to responsible plastic management through 360° certifications for plastic sustainability, enabling both consumers (B2C) and businesses (B2B) to make informed and conscious purchasing decisions.

Delipac's Flustix certification proudly provides independent assurance that our paperboard meets the Flustix Exemplary Plastic-Free Limit trustmark, giving brand owners, retailers and food-service operators a clear, credible basis for communicating their move away from conventional single-use plastic and aqueous coated packaging. It is a meaningful demonstration that high-performance food & drink packaging can be designed around fibre, without relying on conventional plastic barrier layers.

Flustix certification also helps turn sustainability statements into independently supported evidence. In a market where claims around "plastic-free" and "paper-based" packaging can be unclear, it gives customers a straightforward way to identify a material that has been assessed against a defined standard. Alongside its compliance with EU Single-Use Plastics regulations, the certification gives added confidence that Delipac's environmental credentials are founded on measurable performance rather than broad marketing language.



Plastic-Free Just Like Paper & Cardboard

Recyclability

Delipac is engineered to return naturally to the paper recycling stream. Its Smart-Safe technology creates a robust, plastic-free & PFAS-free barrier paperboard that performs in demanding food & drink applications, yet behaves like regular paper and cardboard at the end of its useful life.

This means Delipac packaging can be placed in established paper-and-cardboard recycling systems, rather than requiring separate collection, segregation or specialised facilities.

With 98%+ achievable fibre recovery, Delipac helps brands retain valuable fibre within the circular economy. It offers a credible alternative to conventional paperboard that's lined or coated with plastic, which can complicate recovery and reduce the quality of recycled material.

By combining practical barrier performance with paper-stream recyclability, Delipac enables packaging that protects products during use while supporting resource recovery at end-of-life.

Independent ISO and Flustix credentials further reinforce Delipac's recyclability capability. Its low non-recoverable content - below 0.75% - supports alignment with the 95% recovery threshold referenced in EU packaging regulations. For brands, retailers and food-service operators, Delipac delivers a high-performance packaging solution designed for today's applications and tomorrow's circular economy.





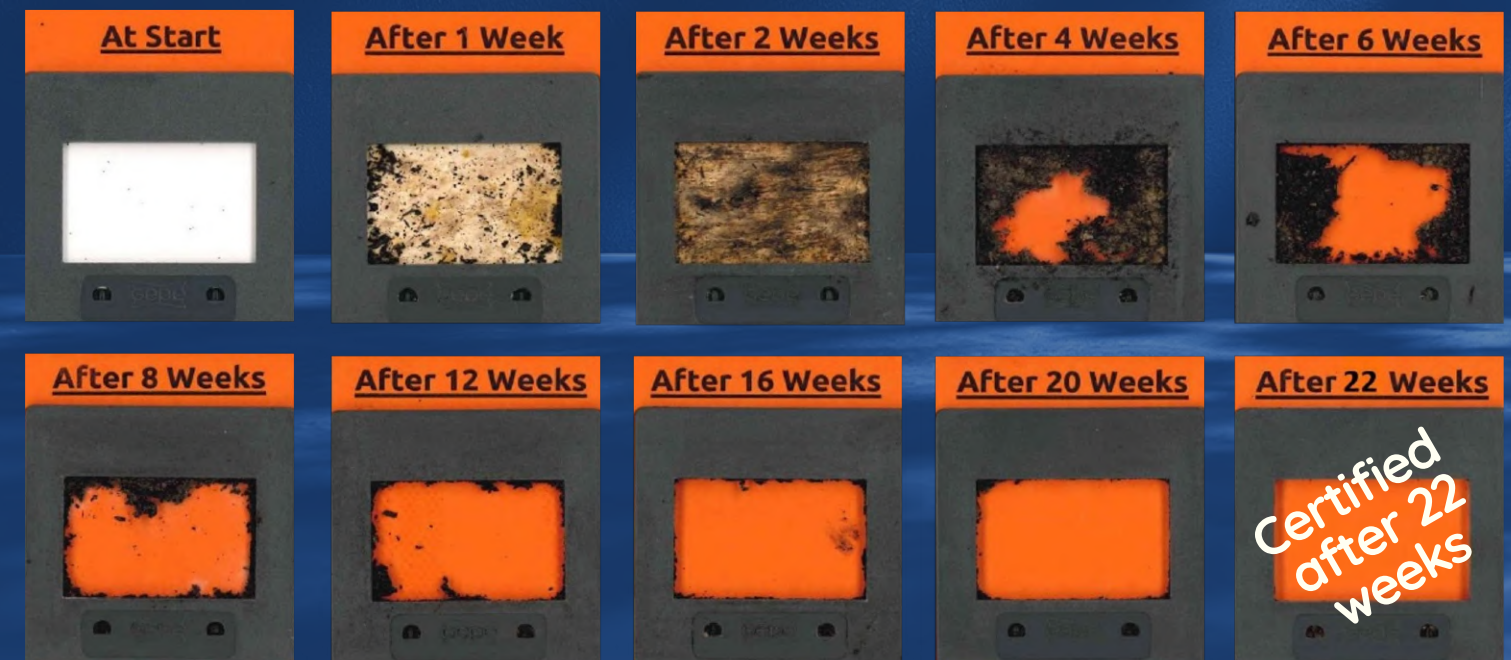
Biodegradable by Design, Backed by Nature

Compostability



Delipac is designed not only to perform during use but also to return safely to the environment at the end of its life, with quantitative disintegration ability and biodegradation under both home composting (ambient 28°C) & industrial composting (58°C) conditions, verifying the material's ability to effectively break down.

Environmental safety has been independently evaluated through ecotoxicity testing on barley plants, cress plants, and earthworms. These assessments confirm that Delipac biodegrades without causing harmful effects to key organisms, reinforcing its suitability as a responsible, sustainable packaging material.



No Forever Chemicals, No Compromise

PFAS-Free Packaging

Delipac paperboard is PFAS-free, with its proven ISO tested qualifications, it is compliant up to & beyond the 2026 measuring standards of PPWR and REACH regulatory requirements.

'Per' or 'polyfluorinated alkyl' substances (PFAS) are a group of over 10,000 industrial chemicals, widely used in everything from carpets to cosmetics, cookware, and food packaging, and which are widely linked to major human health and environmental concerns.

PFAS substances are usually associated with certain aqueous coatings and polymers, especially because of their robust barrier properties and they emanate across a range of paper, paperboard, and also moulded fibre products, including bakery and pastry bags, pizza boxes, and compostable plates, bowls, and clamshell containers; posing a risk of coating migration into packaged contents, particularly under heated conditions or when exposed to hot foods & drinks contact.

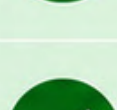
Delipac paperboard's efficient grease & water barrier has been developed around a Smart-Safe© renewable sustainability framework; providing inspired clean packaging solutions that come with an impressive set of environmental certifications, including verifying the robust plastic-free & PFAS-free barrier, whilst also being recyclable, compostable, & carbon balanced - all in beautiful unison.

PFASfree



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How Does Delipac Compare?

Feature		Delipac	Plastic Coatings	PE-Linings
	1. Plastic Lining	 None	 Bioplastic / micro-plastic film	 Polyethylene film
	2. Micro-plastic Shedding	 0% – No plastic, no migration risk	 High Risk	 High risk food/drink migration
	3. Home Compostable	 Yes – DIN CERTCO/ ABA certified	 No	 No
	4. Paper Recycling	 Yes: 98%+ fibre recovery	 Contaminates paper waste stream	 < 1 in 100 recycled
	5. PFAS-Free Verified	 Yes: FIDRA + USTPHC 509 elements tested	 Rarely tested	 Rarely tested
	6. Landfill Persistence	 Low: Home Compostable 22 weeks	 High: Persists for decades	 High: Not biodegradable
	7. EU SUPD / PPWR-Ready	 Fully aligned with PPWR & EU SUPD	 No: treated as plastic	 No: full levies apply





*Not just driving change,
but driving excellence.*



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