



Shaping the future of packaging for food & drink

August 2024
08/24/V18CG0/CG1/GA



Delipac Compliance & Credentials / DOC / ISO certifications.

www.delipac.com/conformity Waste free - Health safe - World safe.

A paperboard that is engineered with a unique integrated, non-polymer barrier, especially designed & refined to package food & drink. - It has outstanding moisture, liquid, grease & oil resistance and its structure include properties that render it entirely waste-free because it is independently proven & certified to be fully recyclable, compostable and biodegradable meaning that at the end of its packaging life, it is independently proven to be capable of achieving at least 98% fibre recovery immediately - and also capable of 100% ambient aerobic disintegration in a matter of weeks. Provides FMCG companies, packaging manufacturers, retailers and consumers a genuine, commercial & scalable sustainable packaging option without compromising on the quality and freshness of the packaged product and is completely food safe.

Waste-free sustainable & renewable conformities:

1. Home compost NF T51-800 / EN13432 aerobic quantitative disintegration (22 weeks ambient 28°C)
2. (Australia/NZ) AS 5810 + AS 4736) aerobic quantitative disintegration home compost ambient 28°C - (Pending awaiting publication/documents).
3. Industrial compost EN 13432:2000-12 - (12 weeks at 58°C)
4. Biodegradation EN13432-2000 aerobic qualitative disintegration 22 weeks at ambient 28°C
5. Biodegradation industrial EN 13432-2000 12 weeks at 58°C
6. Recyclable EN13430- 2000 (98% fibre recovery)
7. Flustix Plastic Free Trustmark FPP009 Quantitative threshold testing, max 0.075%
8. (Supported by RAMAN and GC-MS spectro analysis - LIPI Institute & Wessling GmbH)
9. Carbon balanced. - World Land Trust.
10. Life Cycle Assessment verification Environmental Management 2024 **ISO 14040 (2006) ISO 14044 (2006) ISO/TS 14071 (2014)**
11. EU REACH Single Use Plastic Directive 2019/904 Regulation 2050/2151 compliant
12. Renewable forestry chain of custody – PEFC.

Food safety conformities:

13. EU REACH directive 1907/2006 Article 33 ECHA + Directive 2008/98/EC (SVHC) substances of very high concern compliance - 233 harmful elements non-detected. (pre 2023 was defined as 209 elements).
14. Fluorocarbons PHOA + PFOH (PFAS) CEN/TS 15968 Toxics in Packaging Clearinghouse Model Legislation (US TPCH) PFAS-free Compliance - level of 62 maximum tested regulatory elements - non detected. (pre 2023 was defined as 12 elements).
15. SOP 162.200 Detection for organic fluorine content within the fibre structure & surfaces – Result: non-detectable (<20mg/kg)
16. California Proposition 65 compliant.
17. RoHS EU 94/62/EEC and TPCH (formerly CONEG)- clear of toxicity from Heavy Metals - Polybrominated Diphenyl Ethers (PBDEs) & Phthalates – nothing detected
18. Oven/microwave friendly (EN1186-4-5-13-15) migration compliances ND - Non detected
19. EU 10/2011 Migration free - proving free of migration elements normally derived from plastic materials.
20. Migration DCP- ND-Non detected BFR EN6471993low temps EN6451993 (Europe) high temps
21. Migration MCPD - ND-Non detected BFR EN6471993 low temps EN6451993 (Europe) high temps
22. Bfr 36 Extractable Aluminium content (mg/l <0.1) ND (No detection).
23. EN1935/2004, bfr36 food packaging compliances
24. 21cfr Part 176 .170 – FDA.
25. EN 1230-1 Taint & Odour (Sensory Robinson Test 1.75 out of 4)
26. Halal conformity MUI.
27. Decree Ministerial Italian standard: (‘Italian Ministerial Decree 25-3-1986’).

Eco Barrier properties:

28. BS Euro Standard 3177: Low water vapour permeability, (MVTR 8/9gsm/24 hours).
29. KIT 12 – maximum grease, water and oil resistance.

Quality and manufacturing conformities:

30. ISO 22000: Food safety – avoids hazards in manufacturing management system.
31. ISO:9001 & 14001: Quality Assured.
32. ISO 50001 EnMS Energy Management System.
33. ISO 45001 international standard for occupational health and safety
34. FLEGT/REACH/EUDR (EU deforestation regulation) compliant.

More about PFAS:

www.pfasfree.org.uk/news/delipac-pfas-free-food-packaging

Delipac Food Gloss * Delipac Oven * Delipac Cup.

Designed & engineered for robust contents protection
Credibility by certified compliance.
Responsible Environmental Commitment.

Like nothing before.
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