

**The status and declaration of compliance of Delipac paperboard products in relation to individual governmental and European Union rulings & regulations proving synthetic free and waste free.**

**THE POINT OF DIFFERENCE:**

**DELIPAC PAPERBOARD IS ENTIRELY SET APART FROM THE REST. THE REST CONTINUALLY STATE THAT PRODUCTS/SUBSTRATES ARE COATED WITH WATER-BASED AQUEOUS COATINGS APPLIED BY WAY OF DISPERSION – WHICH ACTUALLY NOW IN PRESENT TIMES IS MISLEADING & INNACURATE IN TERMS OF SUSTAINABILITY CLARITY AND MISAPPROPRIATE IN DESCRIBING THE DELIPAC PRODUCT.**

**HOW DO WE COMPARE?**

**FROM AN ENVIRONMENTAL STANDPOINT, DELIPAC PAPERBOARD IS THE EQUIVALENT TO REGULAR PAPER AND CARDBOARD**

**AND SO WHEN QUESTIONS ARE ASKED, (IN PARTICULAR REFERENCE TO THE EU SINGLE USE PLASTIC REGULATION 2019/904. AS TO WHETHER PACKAGING PRODUCED FROM DELIPAC PAPERBOARD HAS TO WEAR THE ‘TURTLE’ HAMONISED MARKINGS THEN IN THE SAME WAY THAT SINGLE USE PRODUCTS FOR EXAMPLE: NEWSPAPERS BATHROOM TISSUE OR COURIER BOXES (CONTAINER BOARD) WILL NOT HAVE TO, THEN DELIPAC IS WITHIN THIS SAME CATERGORY & IT STANDS BY IT’S ISO PROOFS.**

**THE TABLE BELOW IS CLEAR & STRAIGHTFORWARD. IT DEMONSTRATES BY WAY OF AN EASY TO REFERENCE, BUT FACTUAL COMPARISON AS TO HOW DELIPAC COMPARES WITH REGULAR PAPER & CARDBOARD (AS CAN BE DETERMINED, IN SOME WAYS, DELIPAC SURPASSES).**

<b>Delipac paperboard.</b>		<b>Regular paper &amp; cardboard</b> Typical single use common examples: Newspapers & magazines, bathroom tissue, courier delivery boxes i.e. (container board), kraft liner, white paper (A4 laser copier).	
<b>ISO certified credentials</b>		<b>General credentials</b>	
Flustix FPP 009 Plasic free (<0.75%)	✓ ✓	Plastic free (with expection to retnetial agents for the sole purposes of fibre binding)	
EN 13430 recyclability proven 98% fibre recovery	✓ ✓	Recyclable in regualr paper waste facilities	
EN13432 Industrial compost qualitative disintegration 12 weeks at 58°C	✓ ✓	Industrially compostable	
EN13432-2000-12 biodegradation	✓ ✓	Biodegradable	
NFT551-800-2015 home compost aerobic quantitative disintegration (22 weeks ambient 28°C)	✓ ✓	Home compostable	
PFAS CENTS 15968 US TPCH	✓ ✓	PFAS free *(only relevant to virgin fibre paper and cardboard)	
SOP 162.200 Detection for organic fluorine content	✓ ✓	Organic chorine free *(only relevant to virgin fibre paper and cardboard)	
EU REACH directive 1907/2006 Article 33 ECHA + Directive 2008/98/EC (SVHC)	✓ ✓	SVHC free *(only relevant to virgin fibre paper and cardboard)	
RoHS EU 94/62/EEC and TPCH (formerly CONEG)- clear of toxicity from Heavy Metals	✓ ✓	Heavy metals free *(only relevant to virgin fibre paper and cardboard)	
Halal conformity MUI.	✓ ☹		
Oven/microwave friendly (EN1186-4-5-13-15) migration compliances	✓ x		
Migration DCP- ND + Migration MCPD - ND-Non detected BFR EN6471993 low temps	✓ ✓	Migration free *(only relevant to virgin fibre paper and cardboard)	
EU 10/2011 Migration free - proving free of migration elements normally derived from plastic materials	✓ ✓	Migration free *(only relevant to virgin fibre paper and cardboard)	
Bfr 36 Extractable Aluminium content	✓ ☹		
EN1935/2004, bfr36 food packaging compliances + FDA 21cfr Part 176 .170	✓ ✓	Food contact compliance *(only relevant to virgin fibre paper and cardboard)	
EN 1230-1 Taint & Odour (Sensory Robinson Test	✓ ✓	Taint and odour free *(usually only relevant to virgin fibre paper and cardboard)	
Decree Ministerial Italian standard: (*Italian Ministerial Decree 25-3-1986*	✓ x		
BS Euro Standard 3177: Low water vapour permeability, (MVTR 8/9gsm/24 hours	✓ x		
Barrier KIT 12 – maximum grease, water and oil resistance	✓ x		
PEFC.	✓ ✓	Usually PEFC &/or FSC	
ISO 22000: Food safety – avoids hazards in manufacturing management system.	✓ ☹	Dependent on relevance to each specific production paper mill	
ISO:9001 & 14001: Quality Assured.	✓ ☹	Dependent on relevance to each specific production paper mill	
ISO 50001 EnMS Energy Management System	✓ ☹	Dependent on relevance to each specific production paper mill	
ISO 45001 international standard for occupational health and safety.	✓ ☹	Dependent on relevance to each specific production paper mill	
FLEGT/REACH/EUDR (EU deforestation regulation) compliant.	✓ ☹	Dependent on relevance to each specific production paper mill	
Life Cycle Assessment verification Environmental Mgmt 2024 ISO 14040 (2006)	✓ ☹	Dependent on relevance to each specific production paper mill	
ISO 14044 (2006) ISO/TS 14071 (2014)	✓ ☹	Dependent on relevance to each specific production paper mill	

**Key:**  
**P = Certain**  
**☹ = Uncertain**  
**x = No**